S0175-2

ALABAMA'S
Vital Events 1979

ALABAMA DEPARTMENT OF PUBLIC HEALTH
SPECIAL SERVICES ADMINISTRATION
BUREAU OF VITAL STATISTICS
MONTGOMERY, ALABAMA
36130

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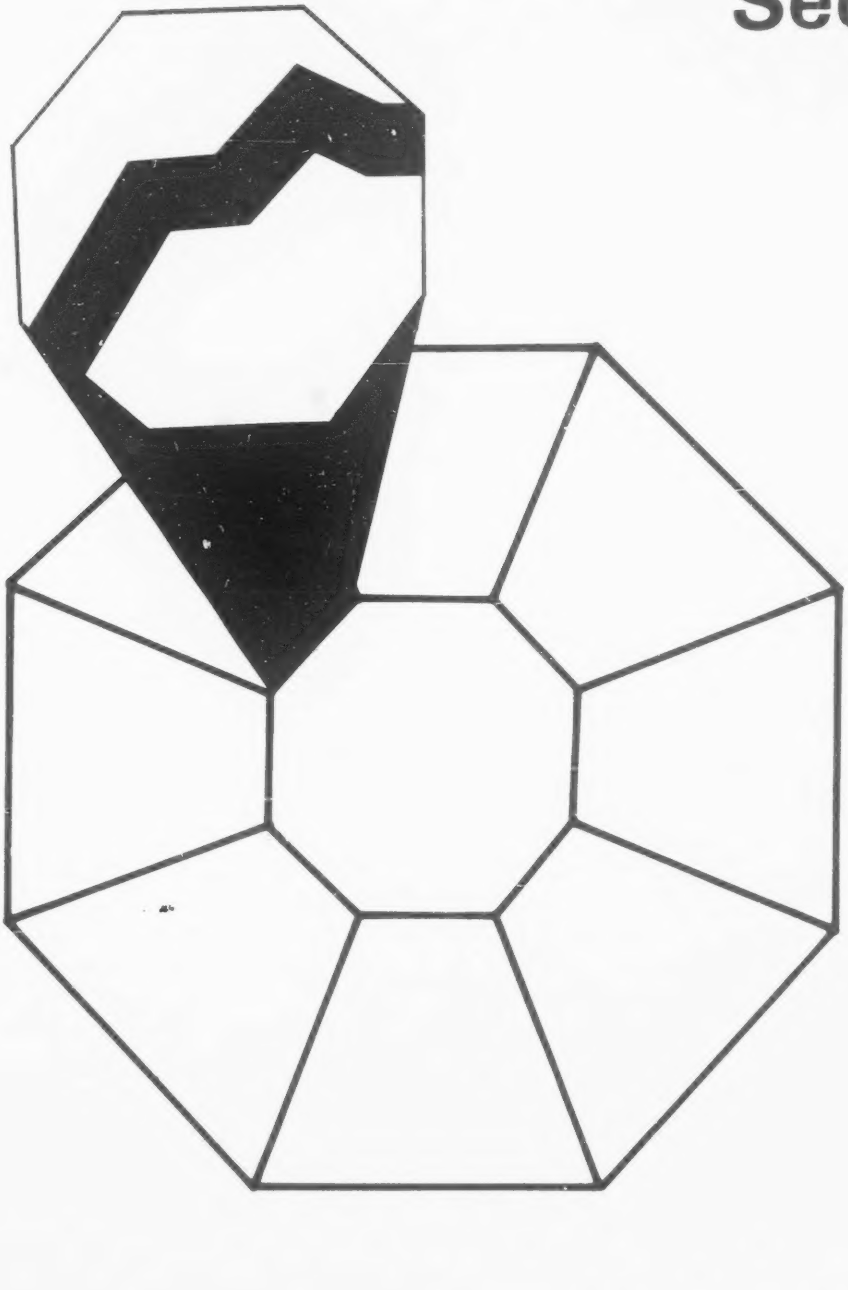
Introduction

Section I



State of Alabama
DEPARTMENT OF PUBLIC HEALTH
SPECIAL SERVICES ADMINISTRATION

BUREAU OF VITAL STATISTICS
State Office Building
Montgomery, Alabama 36130

IRA L. MYERS, M.D.
State Health Officer

FOREST E. LUDDEN, Ed.D.
State Registrar

Address Reply To
BUREAU OF VITAL STATISTICS
STATE OFFICE BUILDING
REFER TO
OUR FILE NO.

Ira L. Myers, M.D.
State Health Officer
Department of Public Health
State Office Building
Montgomery, Alabama 36130

Dear Dr. Myers:

The Bureau of Vital Statistics is pleased to submit this summary report of 1979 vital events.

We trust that the information contained herein will be useful to those planning and providing health care services.

On behalf of the many people who contributed to the keeping of vital records and the preparing of this report, I am proud to present it to you.

Sincerely,

Forest E. Ludden, EdD
Forest E. Ludden, Ed.D.
State Registrar and Director

FEL:mar

INTRODUCTION

Improving the quality of service rendered to the public continued to have a high priority during 1979.

To expedite the handling of requests received by mail for birth certificates, a computer terminal was installed in the mail section during the latter part of the year. With the terminal, keyboard access to the birth index file for the years 1936-1978 can be obtained at any time during the day. The use of the terminal has significantly reduced the time required to make a record search to 8-10 seconds. In addition, it has been a major factor in reducing the total time required to service a request.

The microfilming of death records from 1908 through the present was completed during the year. The completion of this project enabled the bureau to provide a "back-up" system. If a catastrophe were to destroy the original records or make them otherwise unusable, copies of the records are stored in a fireproof vault in another city.

All 1976 birth records were filmed and placed into service, thereby enabling the microfilm section to issue copies of birth records from 1908 through 1976. In addition, microfilm records of all delayed birth records, adoptions, legitimations and affidavits were updated to include records received during 1979.

As a maintenance precaution the microfilm section began the project of rebinding vital records—volumes which had become worn due to their use. The completion of this project is scheduled for the end of 1980.

A major responsibility of the microfilm section is the issuance of certified copies from microfilm. During 1979 the section made 81,077 copies of records, or about 36 percent of the 225,579 certified copies issued.

The bureau placed great emphasis on attaining the most nearly complete and accurate reporting of vital events that is possible. Due to an active field program and an in-service education program, continued improvement in vital registration has occurred.

The field representative for the bureau traveled more than 12,000 miles and made 132 personal visits to persons involved in the registration of vital events. Visits were made to 54 local registrars, 41 physicians, 15 funeral directors, 12 hospitals, and two coroners. Seeking assistance with cases of delinquent registration, the field representative visited district attorneys and law enforcement agencies.

Although the field representative's travel was more limited during 1979 than for the previous year, several physicians were reported to the State Board of Health for failing to file certificates of birth and death promptly. In one case, legal action was brought against a physician.

In-service education received primary emphasis during the year. In this regard, two one-day in-service programs for registrars, coroners and medical records personnel were conducted by the staff. The focus of these seminars encouraged personnel from all facets of the registration process to seek solutions to mutual problems. In addition, the field representative was requested to make several presentations to hospitals' medical records personnel.

As a further training aid, the bureau added another 35mm sound-slide presentation to its collection. The most recent, "How to Complete a Certificate of Death," was prepared for coroners and medical examiners. Four slide presentations are currently available for loan.

Due to a law passed by the 1979 Legislature, it was necessary to drop the birth notification program effective August 1, 1979.

The contract for the vital statistics component of the Cooperative Health Statistics System was renewed for an additional three years. Under this contract the Bureau of Vital Statistics will promote a voluntary coalition among data users at all levels of government for the development of a current and accurate health data base.

In addition to the annual vital statistics report, the bureau produced two computer-generated publications to provide data users with detailed information on natality and mortality. These reports will become a regular part of the bureau's annual publications.

WHY REGISTER BIRTHS

During the average person's lifetime, many thousand of documents are prepared on his account. The first, and possibly one of the most important of these documents, is the Certificate of Birth.

The uses of the Certificate of Birth are much more extensive than those which appear on the surface. The most common use for this document is merely for proof of age for school admission, athletic eligibility, Social Security and public assistance benefits. More important, however, are the ways in which the Certificate of Birth may be used to protect the legal rights of people. Some of these are:

1. To establish citizenship
2. To facilitate immigration and emigration
3. To establish inheritance rights
4. To establish identity
5. To prove parentage
6. To establish legal dependency

HOW TO OBTAIN A COPY OF YOUR BIRTH CERTIFICATE

Births are recorded in the state where the birth occurred. For persons born outside Alabama, the state of birth should be contacted in order to obtain certified copies of the births.

For the Alabama-born, application for a certified copy of birth is made by writing to the Bureau of Vital Statistics, State Department of Public Health, Montgomery, Alabama 36130. A fee of five dollars must be enclosed to cover the cost of a search of the files and the issuing of a certified copy of the birth certificate if a record is found. Additional copies of the birth certificate are $2.00 each if requested at the same time.

If the birth has not been recorded for a child two years old or younger, the birth may be registered without documentation. If the child has passed his second but not his twelfth birthday, the birth must be sworn to by two individuals thoroughly acquainted with the facts of birth. No supporting evidence is required.

If the birth is not recorded and the person is over twelve years of age, he must submit affidavits and documentary evidence verifying the date and the place of birth. He will need to file a form that has been completed and sworn to by himself and an affidavit from one other person acquainted with the facts of the birth. Two records or pieces of documentary evidence bearing his name which support statements made as to his age and place of birth will also be required. The certificate issued is called a delayed birth certificate. A Delayed Certificate of Birth has no value for Social Security purposes or old age pensions.

ALABAMA REGISTRATION LAWS AND PROCEDURES

BIRTHS

Alabama statutes require that all births occurring within the state be properly registered. The physician, midwife or any other person acting as the attendant at birth is required to file with the local registrar a Certificate of Live Birth (or a Certificate of Fetal Death) within five days from the date of the occurrence.

Birth certificates were first recorded by the Bureau of Vital Statistics in 1908.

DEATHS

The Certificate of Death must be filed with the local registrar within five days after the occurrence is known. The funeral director or other person in charge of interment is responsible for completing the non-medical portion before filing the certificate with the local registrar. The physician, coroner or county health officer, as appropriate, has responsibility for completing the medical portion of the Certificate of Death within three days after receipt of the certificate.

The medical portion of the certificate contains such information as the cause of death, antecedent conditions leading to the death, place and time of death, and other medical information necessary to properly classify the death.

Death certificates were first recorded by the Bureau of Vital Statistics in 1908.

MARRIAGES

The judge of probate of each county is required to forward to the Bureau of Vital Statistics, within five days following the end of each calendar month, all original marriage licenses and marriage certificates for marriages performed in the county for the preceding month.

Marriage certificates were first recorded in the Bureau of Vital Statistics on August 1, 1936.

DIVORCES

The clerk and/or register of each court having equity jurisdiction in the state of Alabama is required to forward to the State Board of Health reports of all divorces that have been granted in the county or district for the preceding month. Divorces were first indexed on a statewide basis in the Bureau of Vital Statistics in 1950.

Vital Statistics Summary

Section II

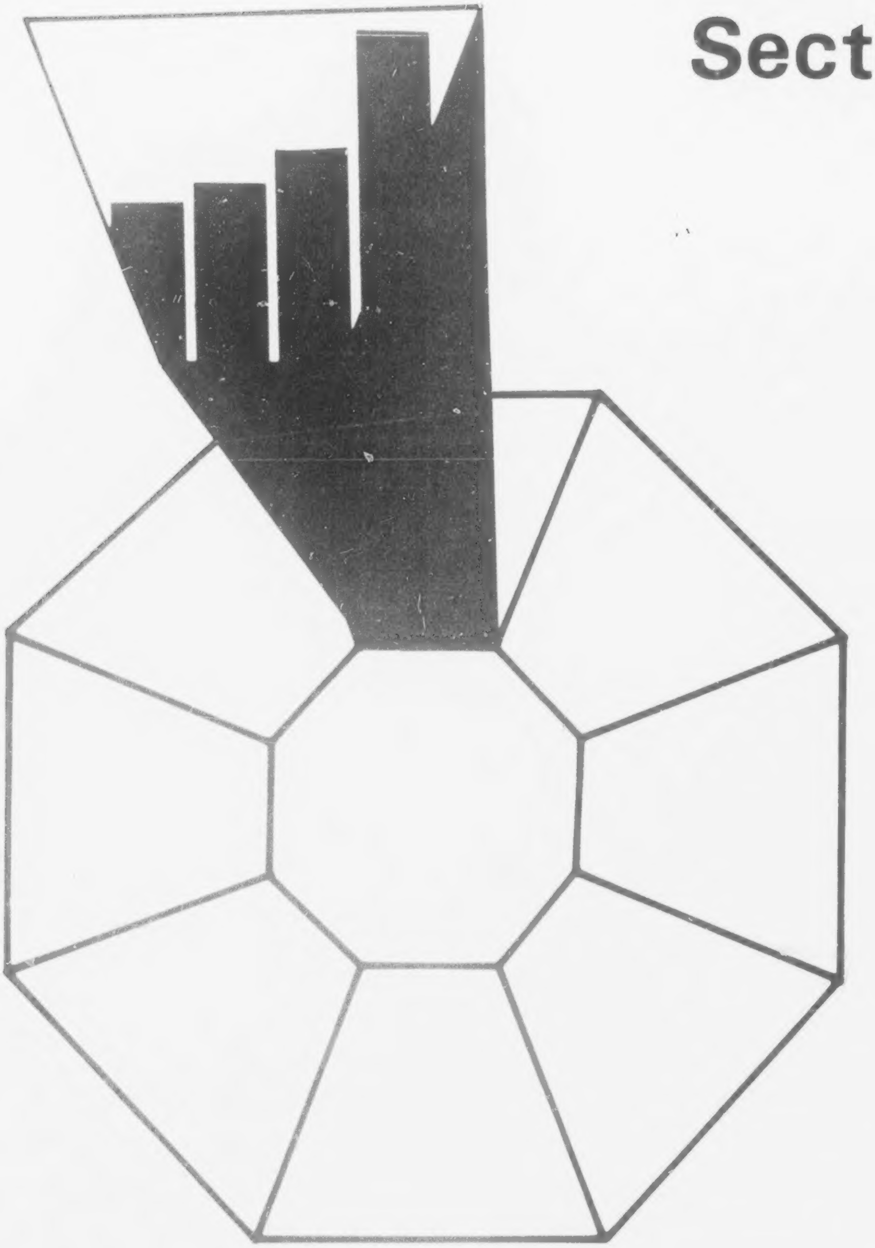


CHART 2-1
EACH DAY DURING 1979 ALABAMA AVERAGED APPROXIMATELY

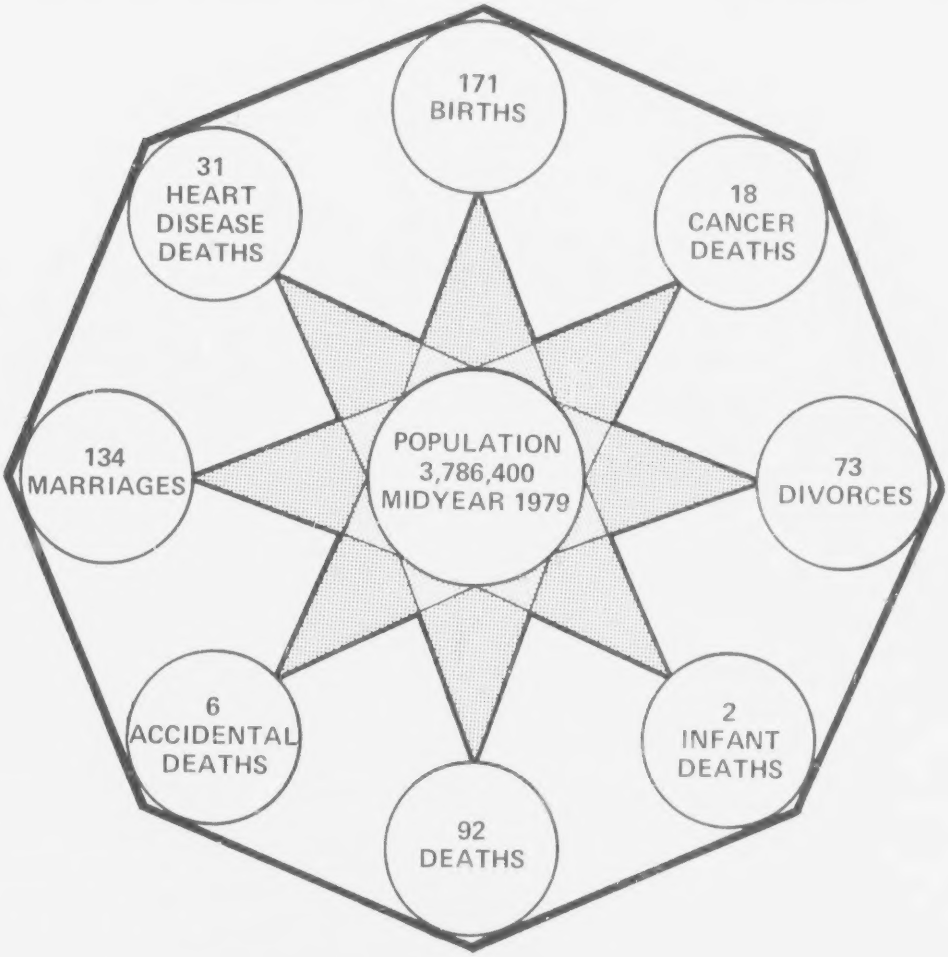

171
BIRTHS
31
HEART
DISEASE
DEATHS
18
CANCER
DEATHS
134
MARRIAGES
POPULATION
3,786,400
MIDYEAR 1979
73
DIVORCES
6
ACCIDENTAL
DEATHS
2
INFANT
DEATHS
92
DEATHS

TABLE 2-1
ALABAMA VITAL EVENTS FOR 1979 COMPARED WITH 1978 AND 1969

VITAL EVENT	YEAR			PERCENT CHANGE 1969-1979
	1979	1978	1969	
Live Births	62,494	60,108	64,705	- 3.4
(Rate per 1,000 population)	16.5	16.1	18.9	-12.7
Illegitimate Births	13,674	12,867	8,927	+53.2
(Ratio per 1,000 live births)	218.8	214.1	138.0	+58.6
Deaths	33,502	34,348	33,830	- 1.0
(Rate per 1,000 population)	8.8	9.2	9.9	-11.1
Fetal Deaths	659	775	1,122	-41.3
(Ratio per 1,000 live births)	10.5	12.9	17.3	-39.3
Infant Deaths	891	970	1,692	-47.3
(Rate per 1,000 live births)	14.3	16.1	26.1	-45.2
Neonatal Deaths	582	655	1,170	-50.3
(Rate per 1,000 live births)	9.4	10.9	18.1	-48.1
Maternal Deaths	9	13	27	-66.7
(Rate per 10,000 live births)	1.4	2.2	4.2	-66.7
Marriages	48,743	47,720	46,422	+ 5.0
(Rate per 1,000 population)	12.9	12.8	13.5	- 4.4
Divorces	26,549	25,059	14,146	+87.7
(Rate per 1,000 population)	7.0	6.7	4.1	+70.7
Mortality Rate for Specific Causes: (Rate per 100,000 population)				
Diseases of the Heart	302.9	302.7	325.9	- 7.1
Malignant Neoplasms	172.0	173.9	144.3	+19.2
Cerebrovascular Diseases	92.1	102.5	133.2	-30.9
Accidents	57.1	66.3	73.6	-22.4
Motor Vehicle Accidents	28.5	34.4	41.4	-31.2
Influenza & Pneumonia	16.9	25.8	31.5	-46.3
Diseases of the Arteries	18.2	22.2	26.5	-31.3
Diabetes Mellitus	17.0	17.2	18.6	- 8.6
Homicide	14.0	13.8	14.1	*
Certain Causes in Infancy	11.9	11.8	13.8	*

* ICDA 9th Revision Codes of 1979 are not compatible with 1969 codes.

NOTE Rates for 1978 & 1979 based on revised population estimates.

TABLE 2-2
PIECES OF MAIL RECEIVED BY BUREAU OF VITAL STATISTICS CLASSIFIED BY MONTH
1976-1979

MONTH	YEAR			
	1979	1978	1977	1976
TOTAL	201,288	202,609	213,194	228,681
JANUARY	17,287	17,241	16,219	20,188
FEBRUARY	16,536	15,927	18,434	21,060
MARCH	19,825	20,894	18,614	22,336
APRIL	18,756	16,994	18,079	20,147
MAY	16,390	19,561	17,780	20,273
JUNE	17,201	15,790	17,980	17,278
JULY	16,016	17,000	19,134	18,957
AUGUST	20,713	19,053	21,779	21,283
SEPTEMBER	15,601	16,818	20,150	19,124
OCTOBER	17,348	16,938	16,201	16,950
NOVEMBER	14,222	14,655	15,013	17,093
DECEMBER	11,393	11,738	13,811	13,992

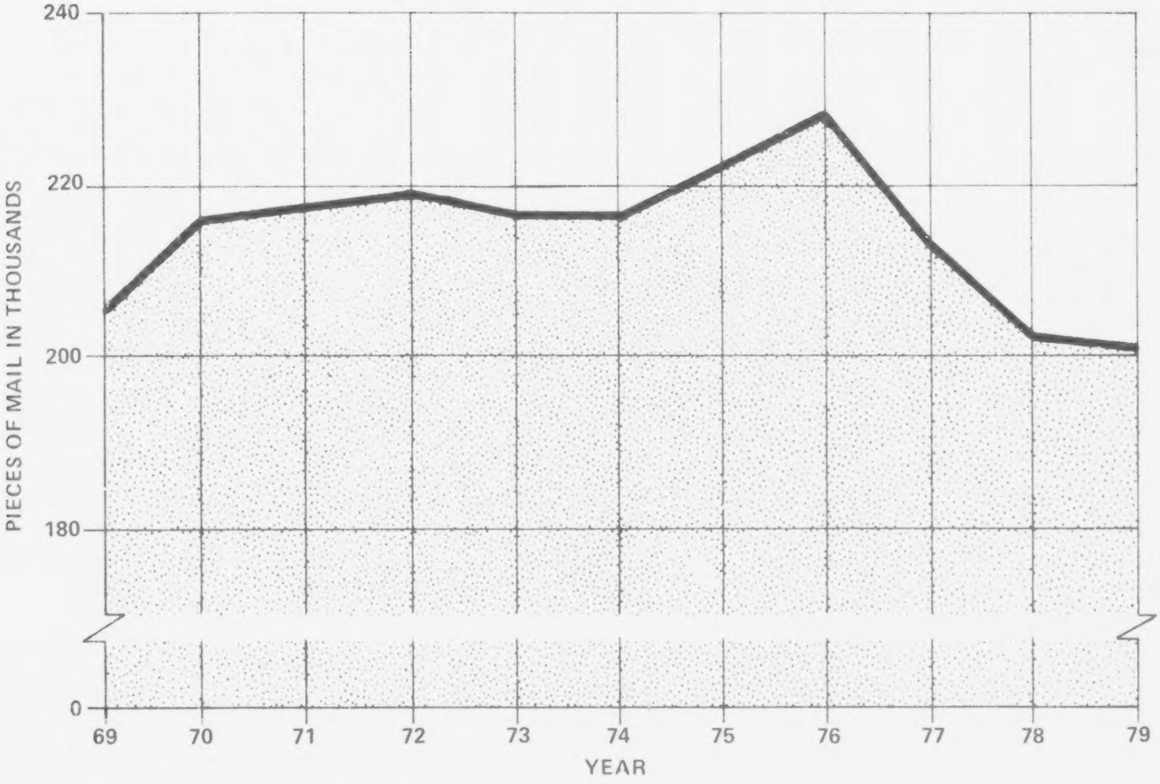
NOTE: Includes both administrative mail and mail containing requests for certified copies.

The volume of mail received by the Bureau of Vital Statistics decreased again in 1979, with the current year's volume of 201,288 pieces of mail being 1,321 pieces less than the previous year's volume of 202,609. The monthly average during 1979 of about 16,774 was a decrease of 110 pieces from the monthly average of 1978 and 2,282 pieces fewer than the monthly average of 1976.

The heaviest monthly volume occurred during the month of August when 20,713 pieces of mail were received. Other months in which a heavy volume of mail was received were March (19,825) and April (18,756). The least amount of mail, 11,393 pieces, was received in December.

Increases in mail volume from the previous year occurred in six of the twelve months of the year; they were January, February, April, June, August and October. The greatest increase occurred during the month of April, which had 1,762 more pieces of mail than April of the previous year. The greatest monthly decrease in volume occurred during the month of May. There were 3,171 fewer pieces of mail received during May, 1979, than were received during May, 1978.

GRAPH 2-1
PIECES OF MAIL RECEIVED
BUREAU OF VITAL STATISTICS
1969-1979



GRAPH 2-2
VITAL STATISTICS FEES RECEIVED
ALABAMA, 1969-1979

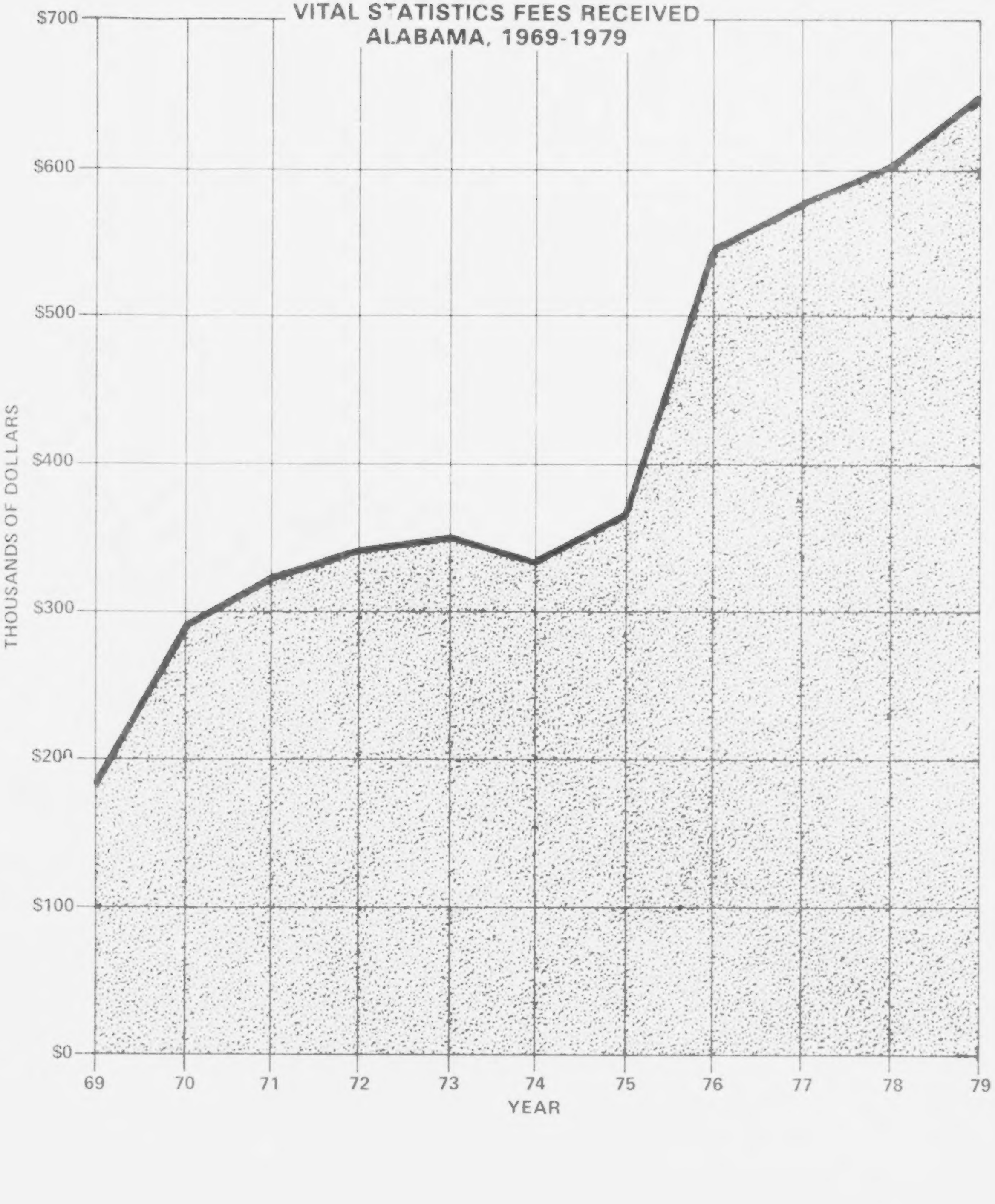


TABLE 2-3
FEES RECEIVED
BY BUREAU OF VITAL STATISTICS
CLASSIFIED BY MONTH
1976-1979

MONTH	YEAR			
	1979	1978	1977	1976
TOTAL	$648,817.08	$602,111.45	$579,715.54	$546,269.70
JANUARY	50,541.86	44,265.21	38,092.56	33,348.23
FEBRUARY	47,460.26	43,116.13	44,178.25	44,528.54
MARCH	60,636.41	58,920.18	56,637.35	50,416.25
APRIL	54,899.70	46,802.35	47,177.88	43,633.32
MAY	56,318.34	59,405.10	51,193.80	52,726.39
JUNE	50,665.62	49,958.35	47,518.22	44,824.53
JULY	54,674.91	47,425.76	49,297.53	46,094.61
AUGUST	67,322.94	67,917.03	59,253.78	56,080.30
SEPTEMBER	55,010.04	53,277.48	56,693.37	49,978.44
OCTOBER	54,228.33	49,816.36	45,038.38	45,676.01
NOVEMBER	52,500.94	44,753.59	44,858.40	39,972.58
DECEMBER	44,557.73	36,448.91	39,776.02	38,990.50

The Bureau of Vital Statistics does not receive a direct appropriation from the State Legislature to carry out its statutory functions. Therefore to finance this function of government, fees are charged for services provided. Services provided for which fees are assessed include issuing certified copies of vital records, preparing delayed or special certificates of birth, processing legitimations and adoptions of children, and processing amendments to original records.

Fees collected amounted to $648,817 during 1979. This amount is an increase of about 7.8 percent over the previous year. The primary service provided was the issuance of certified copies of vital records.

For the ninth consecutive year, fees collected were highest during August when more than $67,300 was collected. Normally during August parents of school age children request birth records for their children preparatory to school entrance. Other months with high collections were March ($60,636) and May ($56,318). Collections were lowest during December.

TABLE 2-4
EXPENDITURES FROM ALL FUNDS BY PURPOSE OF EXPENDITURE
FISCAL YEARS, 1976-1979

PURPOSE OF EXPENDITURE	FISCAL YEAR			
	1979	1978	1977	1976
TOTAL	$752,012.63	$600,601.91	$610,972.08	$604,153.27
Personnel Costs:	640,866.71	546,651.81	525,487.03	494,035.13
Salaries	536,401.35	465,411.14	444,702.23	415,888.06
Fringe Benefits	104,465.36	81,240.67	80,784.80	78,147.07
Travel	2,236.95	1,306.47	10,817.89	9,077.99
Equipment	4,293.74	4,330.20	6,849.83	12,871.95
General & Administrative Expense	104,615.23	48,313.43	67,817.33	83,762.37
Prior Year Encumbrances	.00	.00	.00	4,405.83

Source: State Finance Department & Division of Finance, Department of Public Health

TABLE 2-5
EXPENDITURES BY SOURCE OF FUNDS AND PURPOSE OF EXPENDITURE
FISCAL YEAR, 1979

PURPOSE OF EXPENDITURE	TOTAL	VITAL STATISTICS FEES	REVENUE SHARING	NCHS CONTRACT	ALL OTHER SOURCES
TOTAL	$752,012.63	$682,277.22	$ .00	$65,458.52	$ 4,276.89
Personnel Costs:	640,866.71	587,218.09	.00	49,496.73	4,151.89
Salaries	536,401.35	494,441.26	.00	41,840.25	119.84
Fringe Benefits	104,465.36	92,776.83	.00	7,656.48	4,032.05
Travel	2,236.95	(1,537.68)	.00	3,774.63	.00
Equipment	4,293.74	4,293.74	.00	.00	.00
General & Administrative Expense	104,615.23	92,303.07	.00	12,187.16	125.00

Source: State Finance Department & Division of Finance, Department of Public Health

CHART 2-2
CENTS PER DOLLAR EXPENDED BY PURPOSE OF EXPENDITURE
1979 FISCAL YEAR

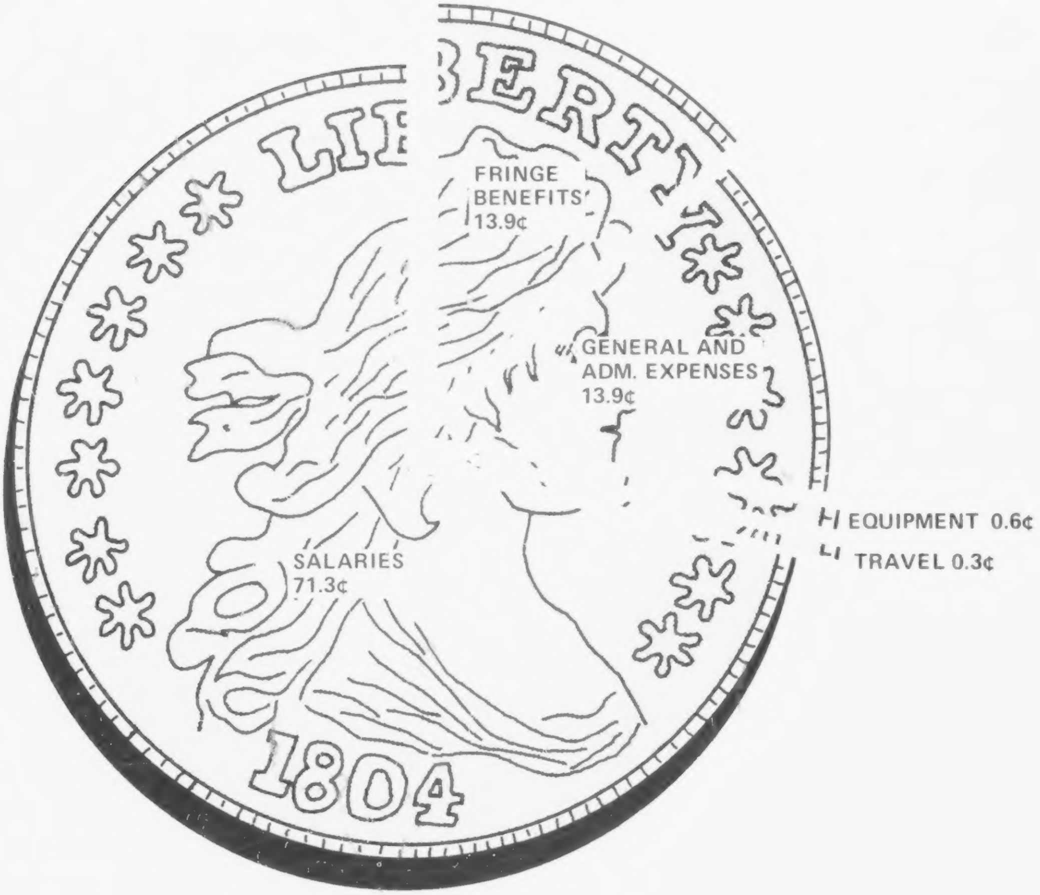


TABLE 2-6
NUMBER OF PAID SERVICES BY MONTH AT SERVICE COUNTER BUREAU OF VITAL STATISTICS 1976-1979

MONTH	YEAR			
	1979	1978	1977	1976
TOTAL	52,104	48,361	42,941	39,600
JANUARY	4,249	3,651	2,944	3,122
FEBRUARY	3,883	3,430	3,065	3,064
MARCH	4,689	4,246	4,226	3,397
APRIL	4,292	3,667	3,523	3,321
MAY	4,795	4,175	3,861	3,256
JUNE	4,040	4,376	3,698	3,212
JULY	4,680	3,995	3,574	3,369
AUGUST	5,939	6,197	5,000	4,779
SEPTEMBER	4,674	4,426	3,593	3,473
OCTOBER	4,170	3,749	3,394	2,824
NOVEMBER	3,572	3,422	3,178	2,938
DECEMBER	3,121	3,027	2,885	2,845

As a public service the Bureau of Vital Statistics issues certified copies of vital records over the counter. At the service counter the number of paid services has steadily increased. During 1979 the 52,104 paid services were an increase of 7.7 percent over the previous year.

The demand for certified copies was the greatest during August when more than 5,900 requests were filled by personnel at the service counter. During August the demand is traditionally high due to the need for certified copies of birth records as evidence of proof of age for school admission and interscholastic athletics.

At the service counter requests for birth records outnumbered death requests by almost five to one. For births the average number of copies issued per request is about one; for deaths the average number issued is slightly less than three per request.

TABLE 2-7
CERTIFIED COPIES ISSUED BY BUREAU OF VITAL STATISTICS
1976-1979

MONTH	YEAR			
	1979	1978	1977	1976
TOTAL	225,579	211,036	196,671	185,331
JANUARY	17,182	16,963	12,208	14,458
FEBRUARY	16,169	14,786	14,256	14,165
MARCH	21,472	20,738	19,537	17,345
APRIL	17,234	15,991	16,281	15,283
MAY	22,058	18,496	17,742	16,978
JUNE	16,999	17,947	16,633	16,283
JULY	19,242	16,908	16,091	14,198
AUGUST	22,462	22,832	20,877	18,723
SEPTEMBER	19,068	17,648	17,526	17,905
OCTOBER	19,685	18,230	15,252	13,557
NOVEMBER	17,727	16,088	15,387	14,049
DECEMBER	16,281	14,409	14,881	12,387

During 1979 the number of certified copies issued by the Bureau of Vital Statistics increased by 14,543 copies or an increase of 6.9 percent over the previous year. Associated with the increase in certified copies issued were increases in the number issued in every month except June and August.

Despite the decrease in the number of copies requested in August as compared with the same month of 1978, August still had the year's heaviest demand for service with 22,462 certified copies of records being issued. Following August in copies issued were May (22,058) and March (21,472). The fewest number of copies was issued during February.

The primary source of revenue for the Bureau of Vital Statistics is from fees charged for certified copies issued. The $648,817 collected in fees during 1979 amounted to an average of $2.88 per certified copy issued.

TABLE 2-8
BIRTH AMENDMENTS AND DELAYED CERTIFICATES FILED BY BUREAU OF VITAL STATISTICS
1969-1979

YEAR	BIRTH AMENDMENTS	DELAYED CERTIFICATES
1969	10,339	*
1970	10,955	7,583
1971	10,227	7,650
1972	13,863	7,583
1973	13,628	10,527
1974	12,666	8,995
1975	12,853	8,814
1976	12,825	6,340
1977	11,647	5,277
1978	11,263	3,848
1979	10,448	4,479

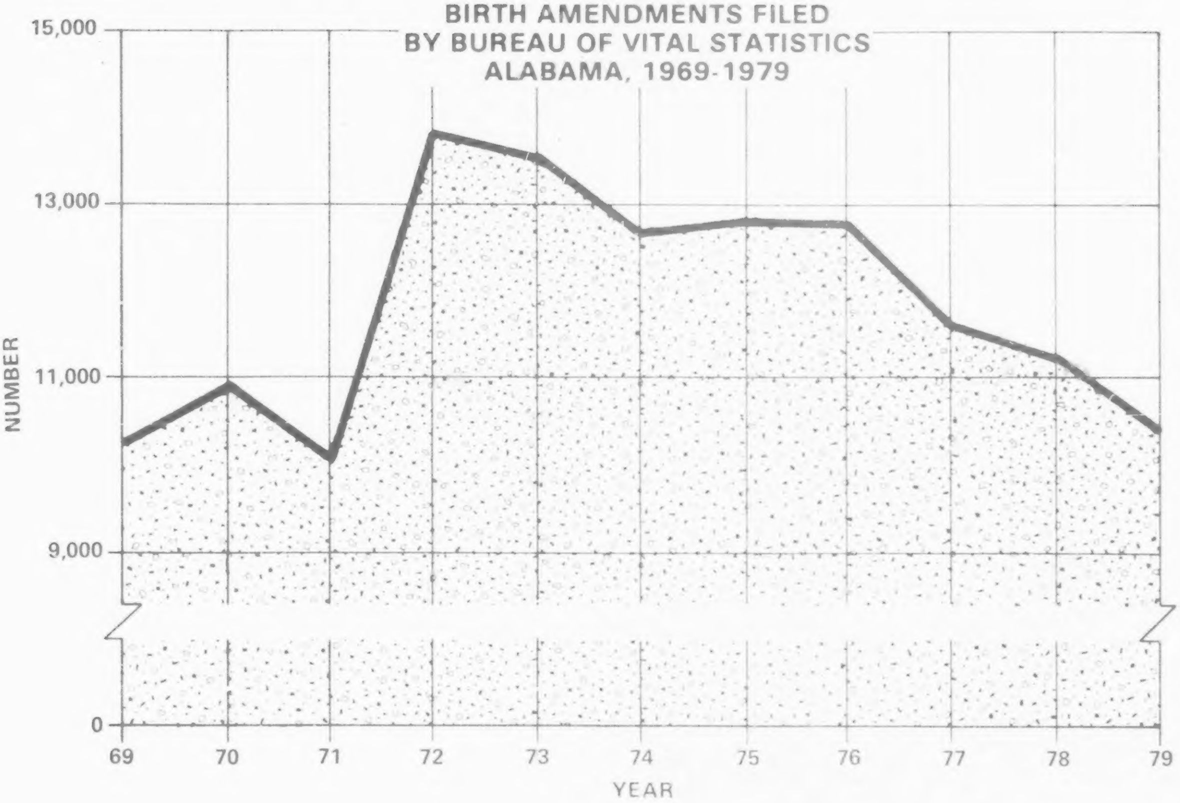
*Not available

Alabama law permits the filing of affidavits for correcting birth records if the original certificate contains an error of fact. The amendment becomes a part of the original record although the Bureau of Vital Statistics makes no determination of its probative value. The law also establishes the criteria for filing delayed certificates of birth.

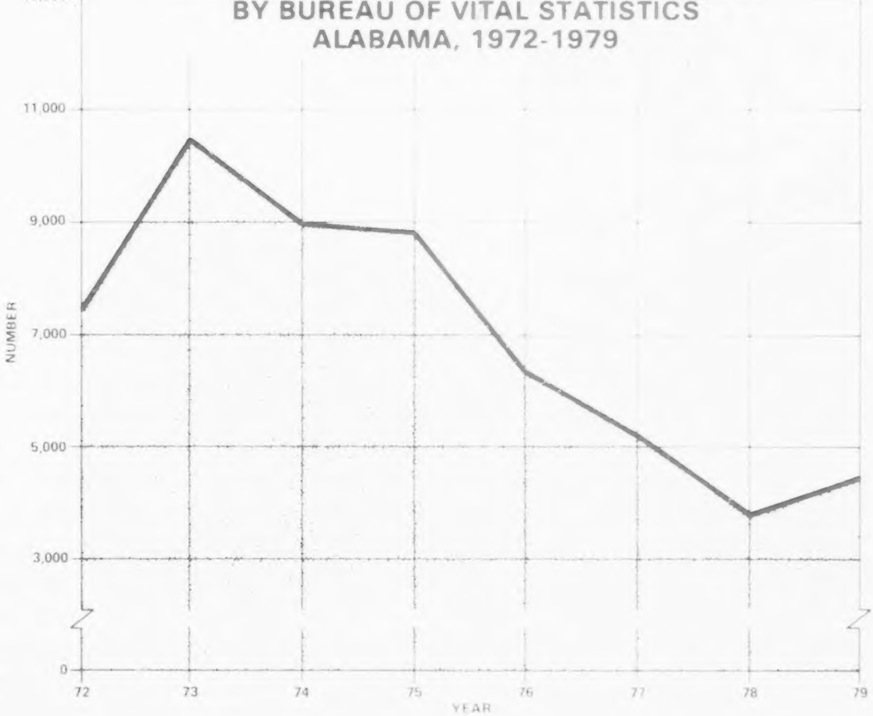
The filing of birth amendments tended to increase for a number of years. However, in 1972 the peak was reached when 13,863 records were amended. Since that time the number has decreased annually. In 1979 personnel in the Bureau of Vital Statistics processed 10,448 amendments to birth records. Compared to the previous year, the decrease amounted to approximately 7 percent.

The filing of delayed certificates reached an all-time high in 1973 when 10,527 records were placed on file. Perhaps many of the delayed certificates that are filed are in anticipation of Social Security benefits. The decline in the number of delayed certificates filed since 1973 has been encouraged by the Bureau of Vital Statistics since delayed records have a limited value for Social Security purposes. For 1979, however, delayed birth records increased for the first time since 1973.

GRAPH 2-3
BIRTH AMENDMENTS FILED BY BUREAU OF VITAL STATISTICS ALABAMA, 1969-1979



GRAPH 2-4
DELAYED BIRTH CERTIFICATES PREPARED BY BUREAU OF VITAL STATISTICS ALABAMA, 1972-1979



ADOPTIONS

New certificates of birth were prepared for 2,808 persons who were adopted during 1979. Approximately 80 percent of these were born in Alabama. The Bureau of Vital Statistics processed 126 more adoptions than the previous year. The number of new certificates of birth prepared for persons born in Alabama increased by 77 while, for persons born out-of-state, the number increased by 49.

There are three different types of adoption papers processed by the Bureau of Vital Statistics personnel.

ALABAMA BIRTHS:

After a final decree of adoption has been granted by an Alabama probate court, the clerk of the court forwards the decree and the Certificate of Adoption to the Bureau of Vital Statistics. A new Certificate of Birth is prepared reflecting the new name and the adoptive parents.

TABLE 2-9
REPORTS OF ADOPTIONS RECEIVED BY THE BUREAU OF VITAL STATISTICS
1969-1979

YEAR	TOTAL ADOPTIONS	ADOPTIONS OF ALABAMA-BORN PERSONS	ADOPTIONS OF PERSONS BORN OUT-OF-STATE
1969	3,003	2,458	545
1970	3,377	2,769	608
1971	3,317	2,698	619
1972	3,899	3,288	611
1973	3,763	3,034	729
1974	3,604	2,860	744
1975	3,687	2,969	718
1976	2,844	2,228	616
1977	2,965	2,311	654
1978	2,682	2,158	524
1979	2,808	2,235	573

OUT-OF-STATE BIRTHS:

As a courtesy to Alabama residents who adopt persons born in another state, the bureau prepares and files a Certificate of Birth from the final decree and then the decree is mailed to the state in which the birth occurred.

ALABAMA BIRTHS ADOPTED OUT-OF-STATE:

Final decrees of adoption granted through an out-of-state court for Alabama births are forwarded to the Bureau of Vital Statistics in Alabama. A new Certificate of Birth is prepared.

In all instances the adoptive parents are notified when the new birth records have been prepared and copies may be received upon receipt of the required fee.

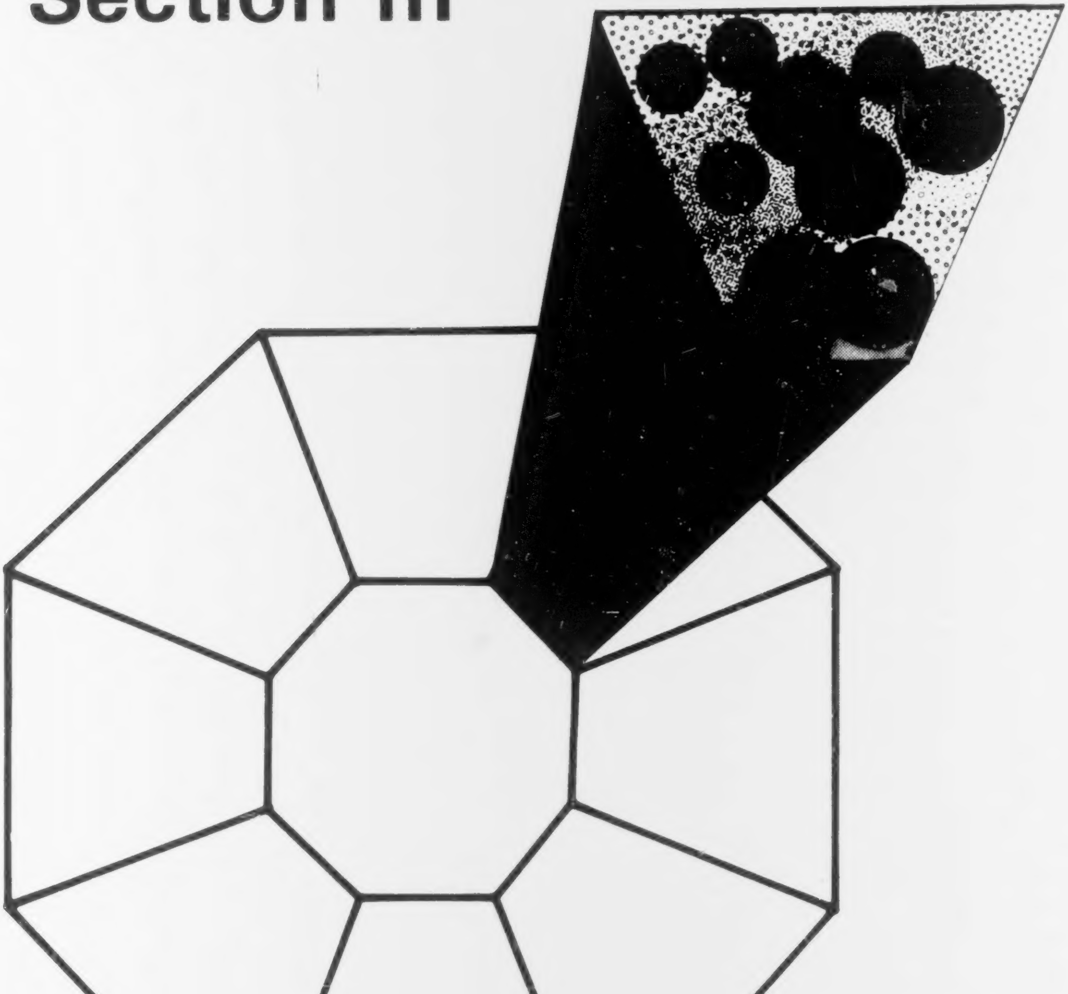
TABLE 2-10
COMPLETED AND PENDING LEGITIMATIONS
BUREAU OF VITAL STATIS[illegible]
1971-1979

YEAR	TOTAL	COMPLETED LEGITIMATIONS	PENDING LEGITIMATIONS
1971	1,566	1,566	0
1972	1,746	1,546	200
1973	1,937	1,737	200
1974	2,052	1,752	300
1975	1,989	1,532	457
1976	1,930	1,327	603
1977	2,089	1,774	315
1978	2,308	1,964	344
1979	2,324	1,913	411

NOTE Pending legitimations are those copies of court legitimations for which no fee for record changes has been received by the Bureau of Vital Statistics.

Population

Section III



GRAPH 3-1
CENSUS POPULATION
ALABAMA
1860-1970

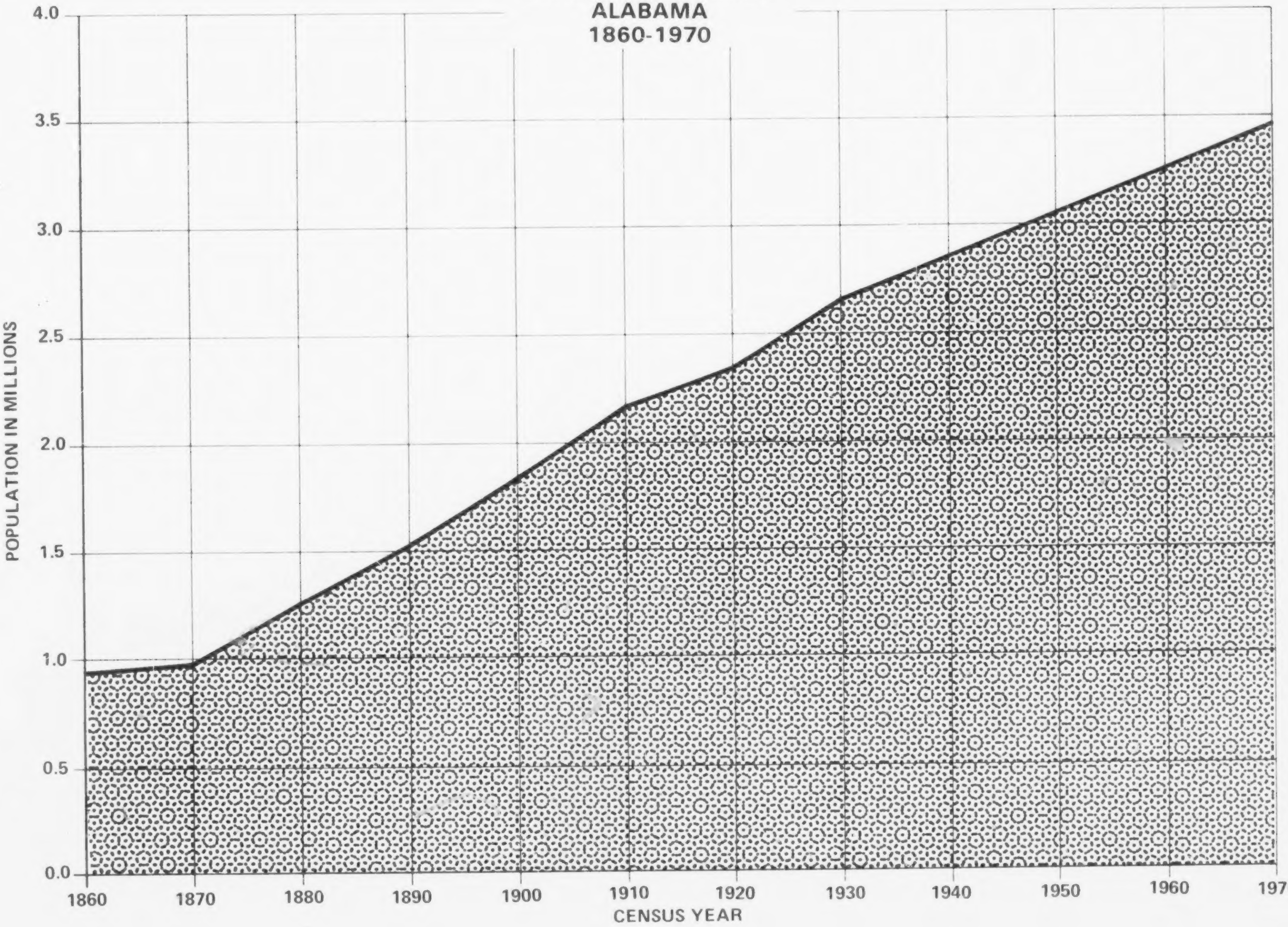
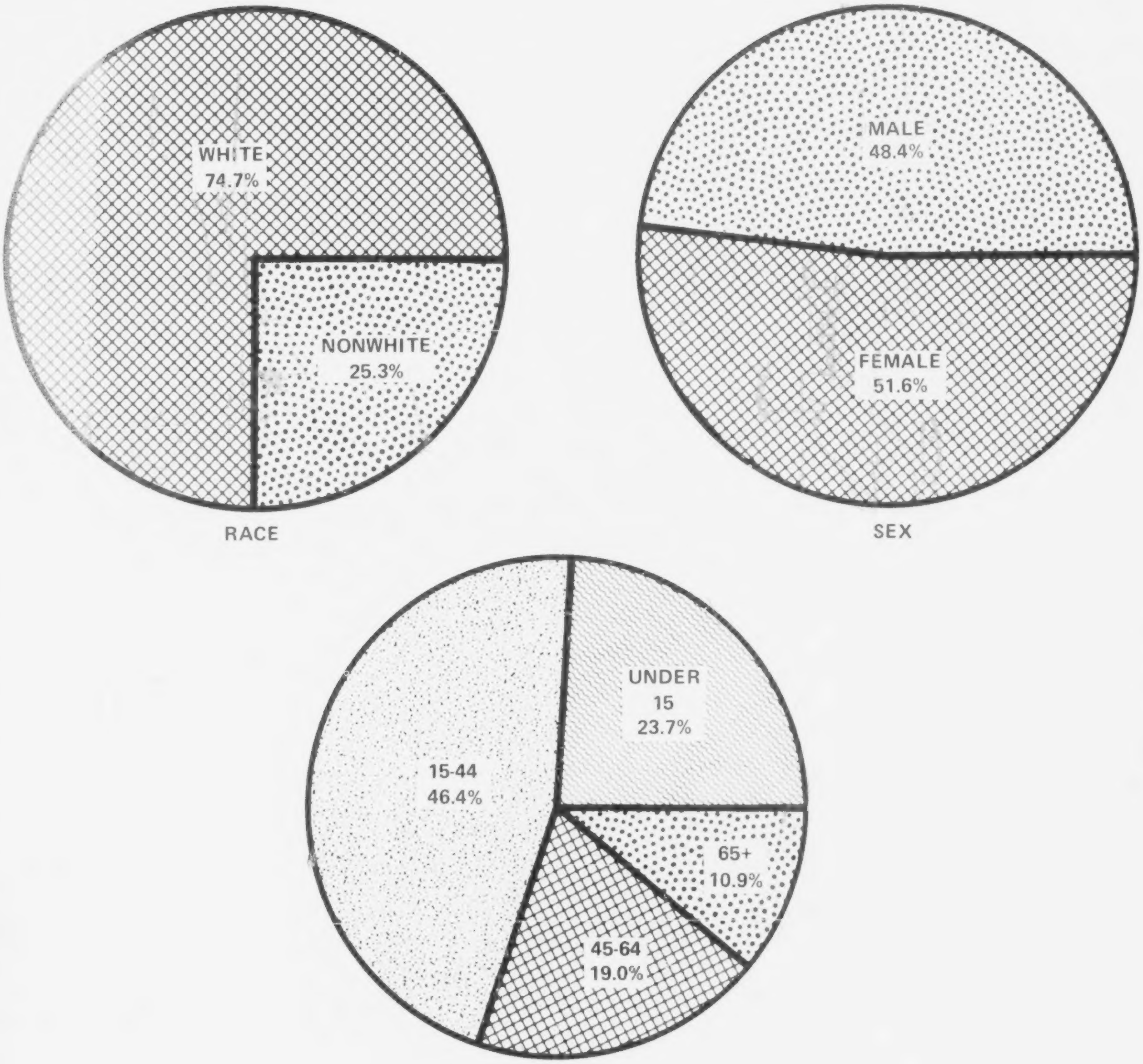


CHART 3-1
POPULATION BY SELECTED CHARACTERISTICS
ALABAMA, 1979



POPULATION

Alabama's 1979 estimated midyear population was derived by using the cohort-component method, sometimes referred to as the cohort-survival method. In this method, migration was assumed to continue at the rates experienced during the 1970-1975 period.

These estimates, prepared by the Center for Business and Economic Research at the University of Alabama, are controlled to the July 1, 1979, postcensal estimate prepared through the Federal-State Cooperative Program of the Bureau of the Census.

The estimated population derived through the use of this method for midyear 1979 is:

TOTAL	3,786,400
WHITE MALE	1,384,028
WHITE FEMALE	1,444,684
NONWHITE MALE	448,365
NONWHITE FEMALE	509,316

Alabama's sex ratio during 1979 was slightly less than that of 1970. For 1979, there were 93.8 males per hundred females compared to 93.9 in 1970.

TABLE 3-1
LIVE BIRTHS, DEATHS, AND NATURAL INCREASE FOR SELECTED YEARS, ALABAMA, 1940-1979

YEAR	LIVE BIRTHS	DEATHS	NATURAL INCREASE
1940	63,005	29,588	33,417
1945	70,144	25,368	44,776
1950	82,566	26,753	55,813
1955	81,867	26,419	55,448
1960	80,955	30,304	50,651
1961	80,732	29,738	50,994
1962	78,639	30,813	47,826
1963	76,027	32,016	44,011
1964	76,480	31,739	44,741
1965	70,589	32,520	38,069
1966	66,455	33,008	33,447
1967	64,652	31,915	32,737
1968	63,583	33,532	30,051
1969	64,705	33,830	30,875
1970	67,570	33,690	33,880
1971	66,750	33,807	32,943
1972	61,765	34,577	27,188
1973	59,442	35,342	24,100
1974	59,342	34,712	24,630
1975	57,922	33,629	24,293
1976	57,895	34,220	23,675
1977	61,927	34,772	27,155
1978	60,108	34,489	25,619
1979	62,494	33,502	28,992

GRAPH 3-2
BIRTHS, DEATHS AND NATURAL INCREASE
ALABAMA, 1969-1979

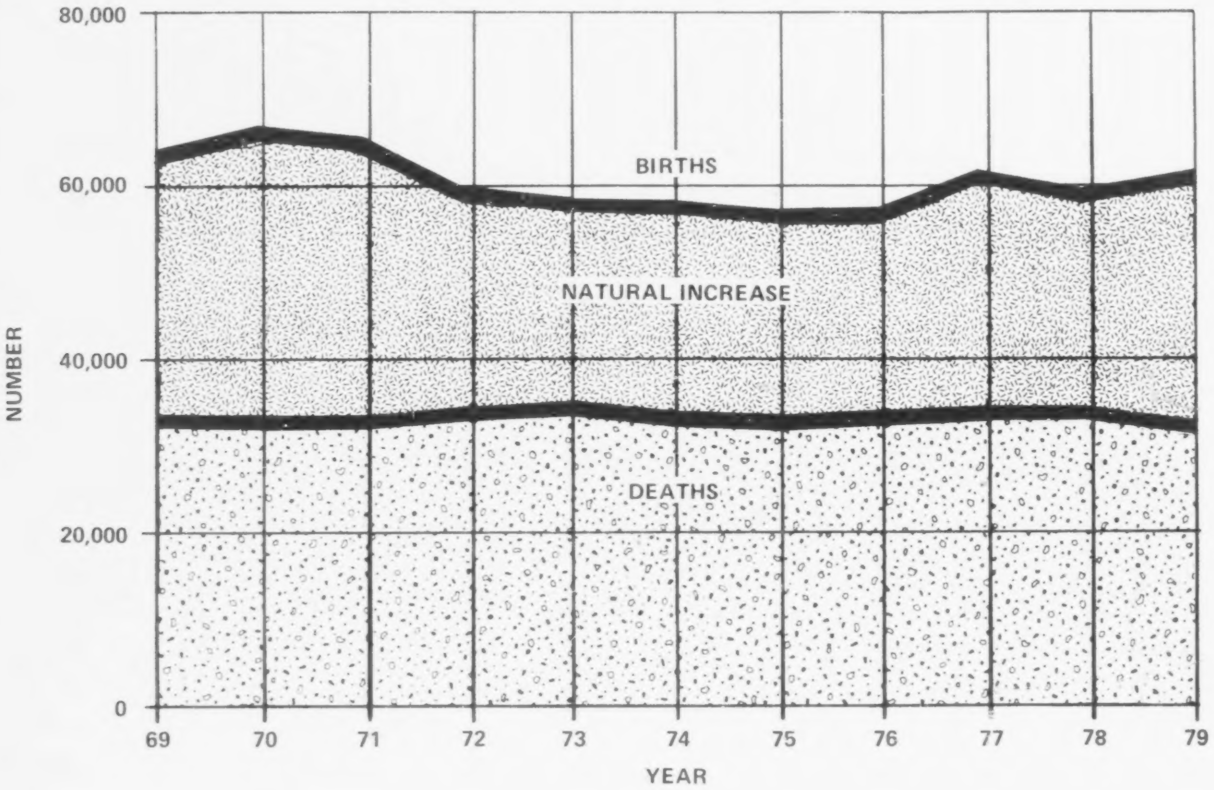
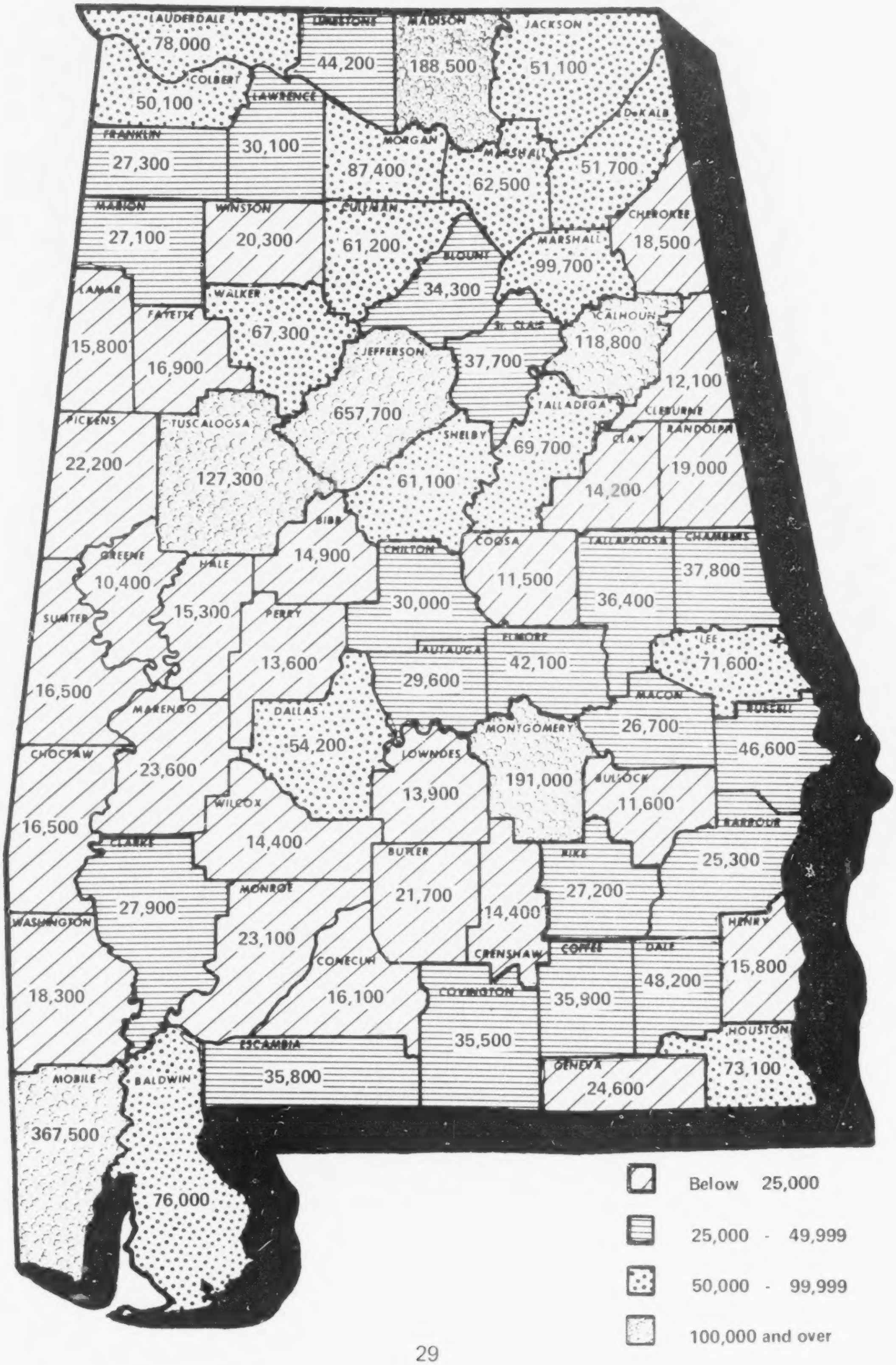


TABLE 3-2
ALABAMA'S POPULATION BY RACE, SEX, AND COUNTY
MIDYEAR, 1979

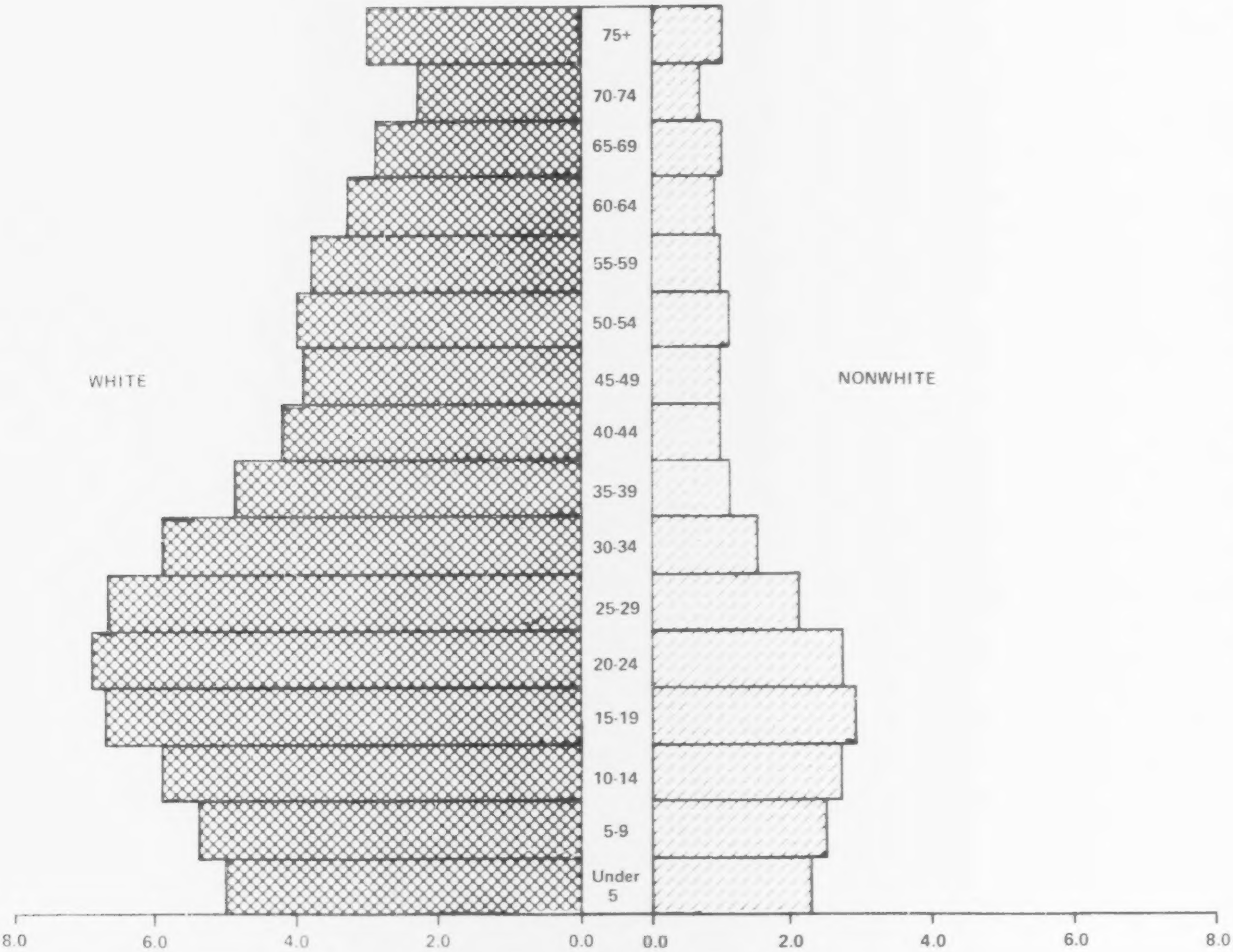
COUNTY		WHITE			NONWHITE		
	TOTAL	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	3,786,400	2,828,709	1,384,025	1,444,684	957,681	448,365	509,316
AUTAUGA	29,600	22,653	11,334	11,319	6,947	3,282	3,665
BALDWIN	76,000	63,916	32,263	31,653	12,084	5,700	6,384
BARBOUR	25,300	14,453	6,892	7,561	10,848	4,833	6,014
BIBB	14,900	11,160	5,543	5,617	3,740	1,849	1,891
BLOUNT	34,300	33,611	16,990	16,621	689	347	342
BULLOCK	11,600	3,762	1,885	1,877	7,838	3,613	4,225
BUTLER	21,700	13,280	6,467	6,814	8,420	3,839	4,581
CALHOUN	118,800	98,600	46,542	52,058	20,200	8,989	11,211
CHAMBERS	37,800	24,464	11,814	12,649	13,336	6,341	6,995
CHEROKEE	18,500	16,828	8,425	8,403	1,672	858	814
CHILTON	30,000	26,178	12,747	13,430	3,822	1,824	1,998
CHOCTAW	16,500	9,565	4,699	4,866	6,935	3,298	3,637
CLARKE	27,900	16,147	7,989	8,158	11,753	5,844	5,909
CLAY	14,200	11,914	5,830	6,084	2,286	1,022	1,263
CLEBURNE	12,100	11,336	5,516	5,820	764	450	315
COFFEE	35,900	29,906	14,182	15,724	5,994	2,826	3,167
COLBERT	50,100	41,824	20,038	21,786	8,276	3,686	4,590
CONECUH	16,100	8,701	4,245	4,456	7,399	3,535	3,864
COOSA	11,500	7,792	3,647	4,145	3,708	2,008	1,699
COVINGTON	35,500	30,145	14,290	15,855	5,355	2,245	3,110
CRENSHAW	16,400	12,289	6,890	5,399	4,111	1,935	2,176
CULLMAN	61,200	60,402	29,990	30,412	798	464	334
DALE	48,200	40,691	19,840	20,851	7,509	3,704	3,805
DALLAS	54,200	27,229	13,308	13,921	26,971	12,492	14,479
DEKALB	51,700	50,326	24,258	26,068	1,374	623	751
ELMORE	42,100	31,003	15,731	15,272	11,097	5,350	5,747
ESCAMBIA	35,800	24,726	12,423	12,303	11,073	5,837	5,236
ETOWAH	99,700	86,285	41,758	44,527	13,415	6,293	7,122
FAYETTE	16,900	14,266	6,870	7,396	2,634	1,167	1,467
FRANKLIN	27,300	25,979	12,785	13,194	1,321	607	714
GENEVA	24,600	21,051	10,457	10,594	3,549	1,652	1,897
GREENE	10,400	2,545	1,263	1,282	7,855	3,581	4,273
HALE	15,300	5,897	2,882	3,015	9,403	4,524	4,879
HENRY	12,800	9,946	4,570	5,376	2,854	2,714	3,140
HOUSTON	73,100	57,270	27,962	29,309	15,829	7,361	8,468
JACKSON	51,100	48,670	23,776	24,894	2,430	1,085	1,345
JEFFERSON	657,700	446,639	213,963	232,676	211,061	95,870	115,191
LAMAR	15,800	13,742	6,650	7,092	2,058	1,009	1,049
LAUDERDALE	78,000	70,064	34,333	35,732	7,936	3,648	4,287
LAWRENCE	30,100	24,634	12,432	12,203	5,466	2,484	2,981
LEE	71,600	54,366	27,775	26,590	17,234	7,992	9,243
LIMESTONE	44,200	37,993	19,138	18,855	6,207	2,934	3,273
LOWNDES	13,900	3,748	1,950	1,798	10,152	4,897	5,255
MACON	26,700	5,339	3,106	2,233	21,361	10,669	10,692
MADISON	188,500	154,248	75,109	79,139	34,252	15,465	18,787
MARENGO	23,600	10,592	5,082	5,510	13,008	6,205	6,802
MARION	27,100	26,676	12,990	13,685	424	262	162
MARSHALL	62,500	61,273	29,811	31,462	1,227	659	568
MOBILE	367,500	250,802	126,267	124,535	116,698	55,940	60,757
MONROE	23,100	12,193	6,043	6,150	10,907	5,354	5,553
MONTGOMERY	191,000	124,197	59,037	65,161	66,803	31,278	35,525
MORGAN	87,400	79,503	38,958	40,546	7,897	3,612	4,285
PERRY	13,600	5,061	2,440	2,621	8,539	3,890	4,649
PICKENS	22,200	13,528	6,615	6,913	8,672	4,019	4,653
PIKE	27,200	18,409	8,623	9,786	8,791	4,290	4,501
RANDOLPH	19,000	14,434	6,895	7,539	4,566	2,238	2,328
RUSSELL	46,600	26,437	12,664	13,773	20,163	9,172	10,991
ST. CLAIR	37,700	33,142	15,908	17,234	4,558	2,009	2,550
SHELBY	61,100	53,479	26,673	26,806	7,621	3,693	3,928
SUMTER	16,500	5,556	2,876	2,679	10,944	5,160	5,785
TALLADEGA	69,700	47,049	22,896	24,153	22,651	10,932	11,718
TALLAPOOSA	36,400	25,556	12,581	12,974	10,844	5,213	5,631
TUSCALOOSA	127,300	97,096	48,872	48,224	30,204	14,016	16,188
WALKER	67,300	62,478	31,288	31,191	4,822	2,309	2,512
WASHINGTON	18,300	12,625	6,466	6,160	5,675	2,768	2,906
WILCOX	14,400	4,785	2,357	2,428	9,615	4,577	5,038
WINSTON	20,300	20,255	10,129	10,127	45	23	21

NOTE Detail may not add to total due to rounding.

CHART 3-2
ESTIMATED POPULATION FOR ALABAMA COUNTIES
MIDYEAR, 1979


LAUDERDALE
78,000
LIMESTONE
44,200
MADISON
188,500
JACKSON
51,100
COLBERT
50,100
LAWRENCE
30,100
FRANKLIN
27,300
MORGAN
87,400
MARSHALL
62,500
DeKALB
51,700
MARION
27,100
WINSTON
20,300
CULLMAN
61,200
CHEROKEE
18,500
MARSHALL
99,700
BLOUNT
34,300
LAMAR
15,800
FAYETTE
16,900
WALKER
67,300
ST. CLAIR
37,700
CALHOUN
118,800
JEFFERSON
657,700
12,100
CLEBURNE
TALLADEGA
69,700
PICKENS
22,200
TUSCALOOSA
127,300
SHELBY
61,100
CLAY
14,200
RANDOLPH
19,000
BIBB
14,900
GREENE
10,400
HALE
15,300
CHILTON
30,000
COOSA
11,500
TALLAPOOSA
36,400
CHAMBERS
37,800
SUMTER
16,500
PERRY
13,600
AUTAUGA
29,600
ELMORE
42,100
LEE
71,600
MARENGO
23,600
DALLAS
54,200
MACON
26,700
RUSSELL
46,600
CHOCTAW
16,500
WILCOX
14,400
LOWNDES
13,900
MONTGOMERY
191,000
BULLOCK
11,600
BARBOUR
25,300
CLARKE
27,900
MONROE
23,100
BUTLER
21,700
14,400
CRENSHAW
PIKE
27,200
HENRY
15,800
WASHINGTON
18,300
CONECUH
16,100
COFFEE
35,900
DALE
48,200
COVINGTON
35,500
HOUSTON
73,100
ESCAMBIA
35,800
GENEVA
24,600
MOBILE
367,500
BALDWIN
76,000
▨ Below 25,000
▤ 25,000 - 49,999
⁘ 50,000 - 99,999
░ 100,000 and over

GRAPH3-3
ALABAMA POPULATION BY AGE AND RACE
MIDYEAR, 1979



PERCENT OF TOTAL POPULATION

TABLE 3-3
ESTIMATED POPULATION OF ALABAMA CLASSIFIED BY RACE, SEX, AND AGE GROUP
MIDYEAR, 1979

AGE GROUP	TOTAL POPULATION MIDYEAR	WHITE			NONWHITE		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	3,786,400	2,828,709	1,384,028	1,444,684	957,691	448,365	509,316
UNDER 5	276,022	190,824	98,447	92,377	85,211	42,793	42,418
5 - 9	296,363	203,744	105,049	98,695	92,630	46,743	45,887
10 - 14	324,487	224,264	115,477	108,787	100,225	50,400	49,825
15 - 19	366,568	255,084	129,577	125,507	111,484	55,762	55,722
20 - 24	361,351	259,798	129,668	130,130	101,558	49,072	52,486
25 - 29	330,690	252,110	130,992	121,118	78,580	36,628	41,952
30 - 34	277,614	222,308	110,280	112,028	55,309	24,787	30,522
35 - 39	225,423	184,007	90,663	93,344	41,416	18,255	23,161
40 - 44	194,811	157,017	77,210	79,807	37,801	16,351	21,450
45 - 49	187,069	148,731	72,716	76,015	38,338	16,570	21,768
50 - 54	191,947	151,669	73,700	77,969	40,281	17,285	22,996
55 - 59	180,528	143,189	68,286	74,903	37,339	16,401	20,938
60 - 64	159,558	124,948	58,098	66,850	34,611	15,040	19,571
65 - 69	147,779	109,274	48,323	60,951	38,505	16,222	22,283
70 - 74	113,886	86,781	35,625	51,156	27,109	11,539	15,570
75 - 79	74,462	57,151	21,753	35,398	17,251	7,272	9,979
80 - 84	44,497	33,629	11,359	22,270	10,927	4,269	6,658
85 & OVER	33,350	24,187	6,804	17,383	9,159	3,005	6,154

NOTE Detail may not add to total due to rounding

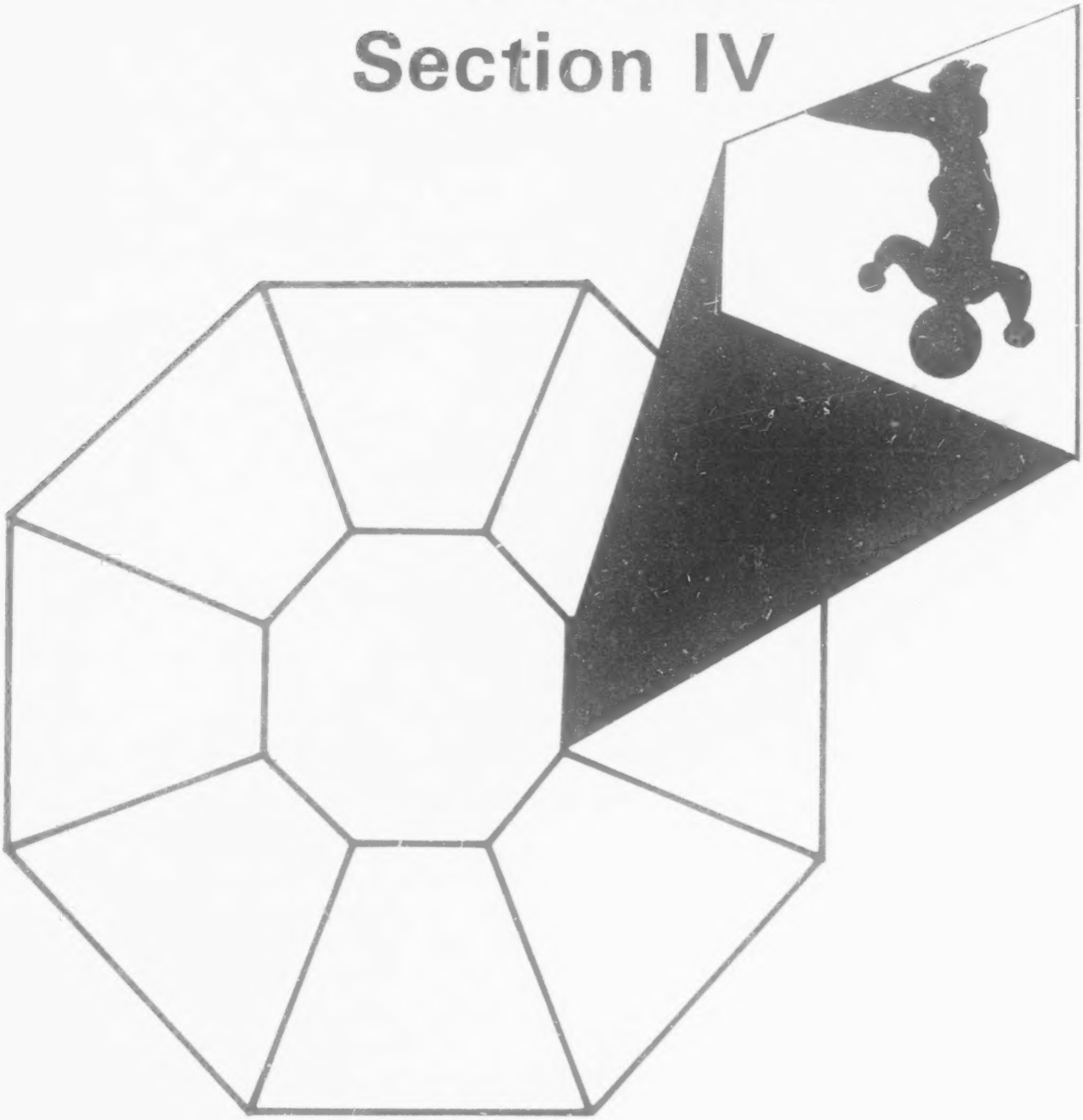
Compared to earlier periods, Alabama's 1979 population was an "older" population. Many factors have contributed to the age structure reflected in the current population. Among these are (1) the lower birth rates presently being experienced, (2) changes in migration patterns and (3) increased life expectancy.

The median age of Alabamians during 1979 was 29.1 years. This contrasts with the 1960 median of 26.0 years and the 1940 median of 23.8 years. In the past half century the number of persons over 50 years of age has at least doubled in each 5-year age group.

The white population continued to be a much "older" population than the nonwhite population. For whites the median age of 30.3 years is about 24 percent higher than the nonwhite median of 24.4 years. The female population with a median age of 30.4 years was also an "older" population than males who had a median age of 27.8 years.

Natality

Section IV



NATALITY

The declining trend in Alabama's birth rate was interrupted this year as the rate increased from 16.1 to 16.5 per thousand population. Since 1947 when the birth rate reached a record high of 29.3, it has shown a downward trend. Periodic increases have occurred, but usually they have lasted no more than two years.

During 1979 there were 62,494 live births to Alabama residents, resulting in a rate of 16.5 per thousand population. There was a numerical increase of 2,386 live births and a rate increase of about 2.5 percent.

Both white and nonwhite fertility increased during the year. The white live births of 39,805 resulted in a white birth rate of 14.1 or a 2.2 percent rate increase. The 22,689 nonwhite births resulted in a rate of 23.7 or a rate increase of 4.4 percent.

GRAPH 4-1
RESIDENT BIRTH RATES
ALABAMA AND UNITED STATES, 1969-1979

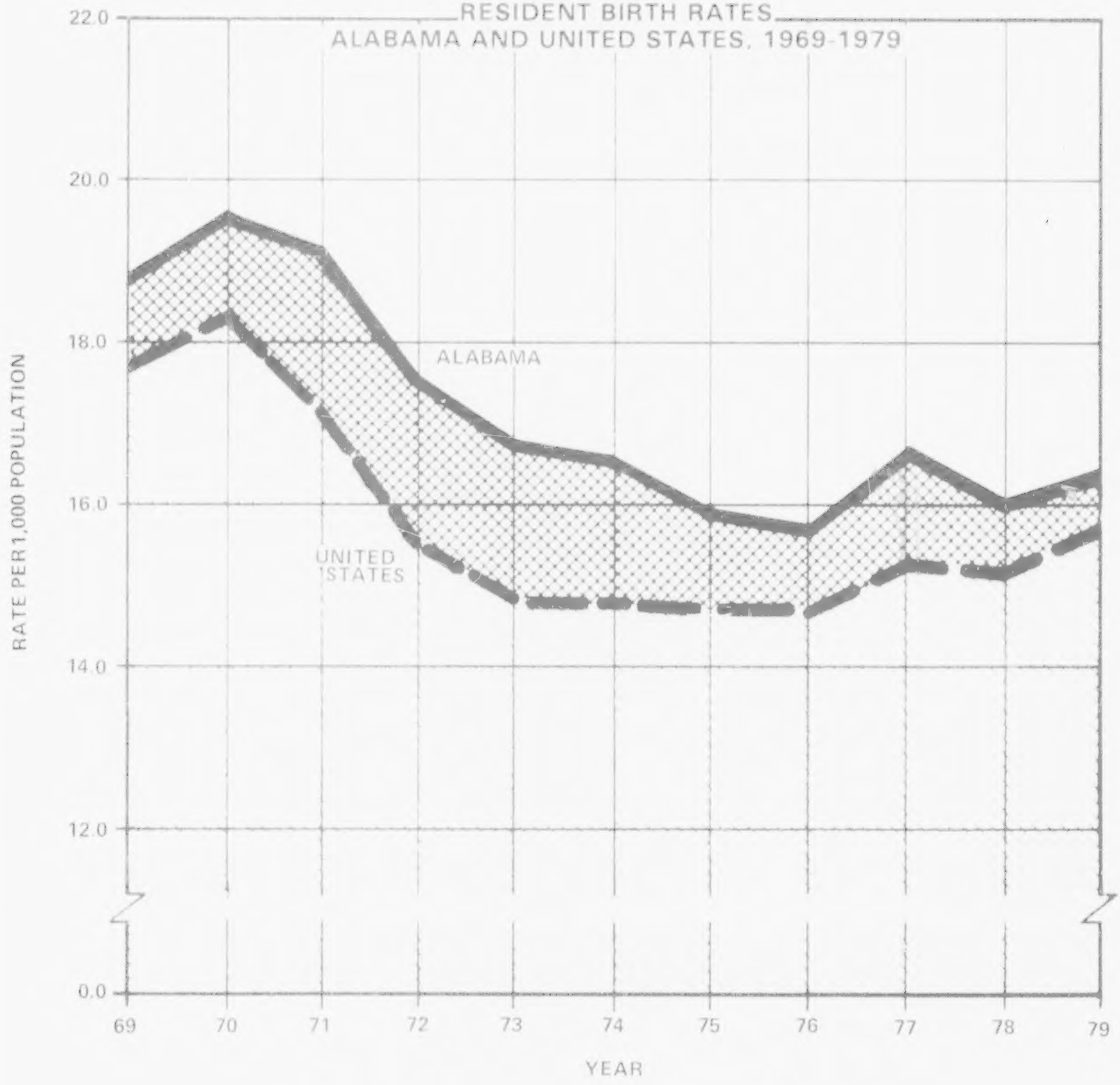


TABLE 4-1
COMPARATIVE BIRTH RATES BY RACE
ALABAMA AND UNITED STATES
SELECTED YEARS, 1940-1979

YEAR	TOTAL			WHITE			NONWHITE		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1940	63,005	22.2	17.9	39,001	21.0	17.5	24,004	24.4	21.7
1945	70,144	23.6	19.5	43,884	22.4	19.1	26,260	25.9	23.2
1950	82,566	26.9	23.6	49,640	23.8	22.7	32,926	33.4	31.1
1955	81,867	25.8	24.6	49,810	22.3	23.6	32,057	32.6	33.1
1960	80,955	24.7	23.7	50,849	22.2	22.7	30,106	30.6	32.1
1965	70,589	21.0	19.4	44,689	18.5	18.3	25,900	27.4	27.6
1966	66,455	19.7	18.4	42,900	17.6	17.4	23,555	25.1	26.1
1967	64,652	19.0	17.8	41,771	16.9	16.8	22,881	24.6	25.0
1968	63,583	18.6	17.5	42,091	16.9	16.6	21,492	22.3	24.2
1969	64,705	18.9	17.8	43,495	17.3	16.9	21,210	23.2	24.4
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.2	17.2	44,209	17.2	16.2	22,541	24.7	24.7
1972	61,765	17.6	15.6	40,134	15.4	14.6	21,631	23.6	22.9
1973	59,442	16.8	14.9	38,778	14.8	13.9	20,664	22.4	21.9
1974	59,342	16.6	14.9	38,642	14.5	14.0	20,700	22.4	21.4
1975	57,922	16.0	14.8	37,565	14.0	13.8	20,357	21.9	21.2
1976	57,895	15.8	14.8	37,415	13.8	13.8	20,480	21.9	21.1
1977	61,297	16.8	15.4	40,286	14.6	14.4	21,641	23.0	21.9
1978	60,108	16.1	15.3	38,646	13.8	14.2	21,462	22.7	22.1
1979	62,494	16.5	15.8[1]	39,805	14.1	–[2]	22,689	23.7	–[2]

Rate per 1,000 population

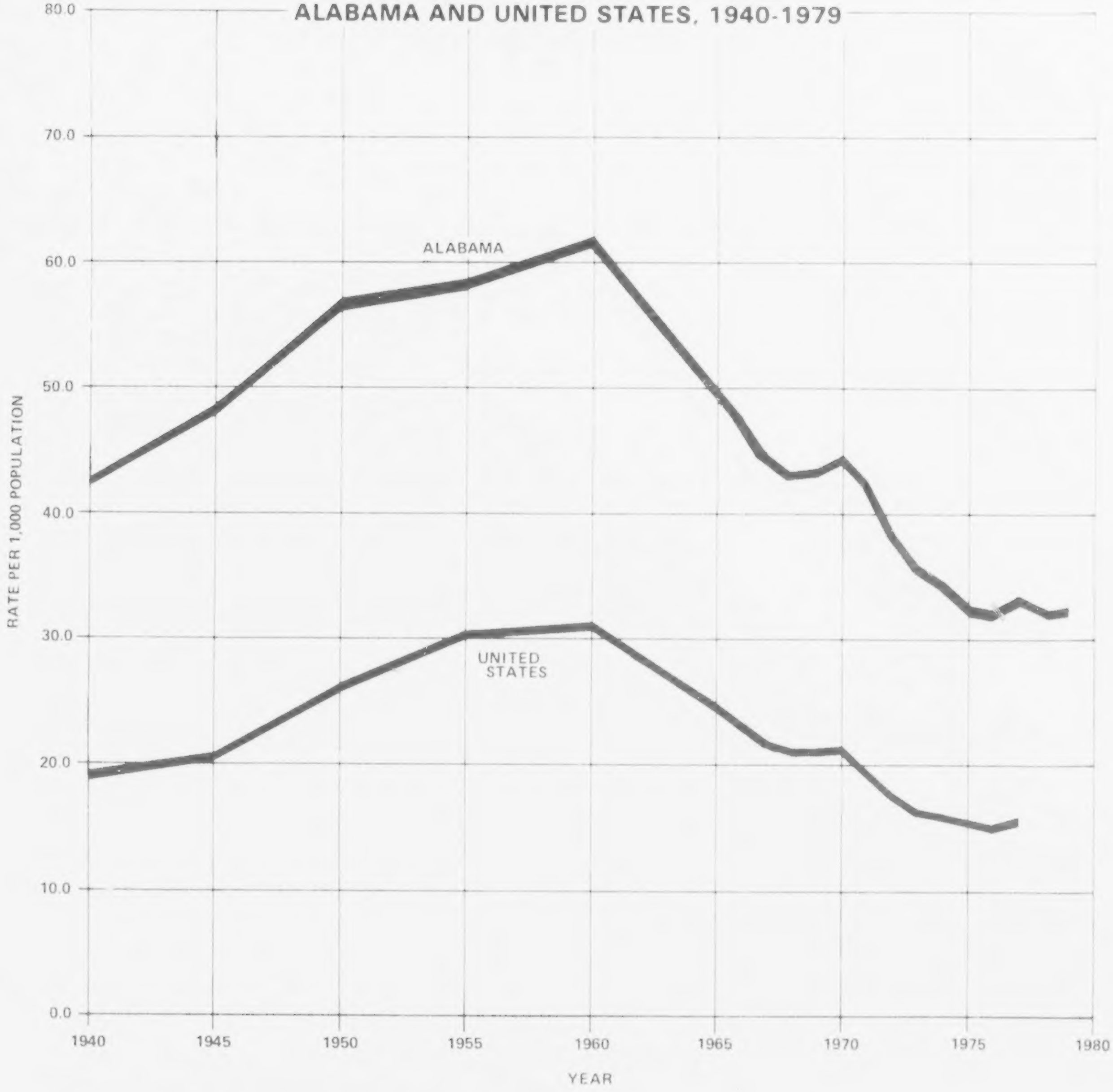
[1] Provisional data

[2] U.S. data for 1979 not available by race

Sources: *Vital Statistics of the United States,* Volume 1, 1969, Department of Health, Education, and Welfare; *Monthly Vital Statistics Report, Advance Report, Final Natality Statistics, 1978,* Volume 29, No. 1, Supplement, Department of Health, Education, and Welfare; and *Monthly Vital Statistics Report,* Volume 28, No. 12, March 14, 1980, Department of Health, Education, and Welfare.

NOTE: 1971-1979 rates based on revised population estimates.

GRAPH 4-2
AGE-SEX-ADJUSTED BIRTH RATES
ALABAMA AND UNITED STATES, 1940-1979



NOTE: United States data for 1978 and 1979 not available.

Sources: *Vital Statistics of the United States*, Volume 1, 1975, Department of Health, Education, and Welfare and unpublished data, Department of Health, Education, and Welfare.

TABLE 4-2
AGE-SEX-ADJUSTED BIRTH RATES BY RACE ALABAMA AND UNITES STATES SELECTED YEARS, 1940-1979

	TOTAL		WHITE		NONWHITE	
YEAR	ALABAMA	UNITED STATES	ALABAMA	UNITED STATES	ALABAMA	UNITED STATES
1940	42.5	19.4	40.9	18.8	37.8	24.5
1945	48.1	20.9	45.4	20.3	56.1	25.6
1950	57.0	26.3	50.2	25.3	59.7	33.7
1955	58.7	30.4	49.7	29.4	61.8	38.7
1960	62.2	31.2	54.9	30.2	85.2	38.8
1965	50.3	25.0	43.2	23.8	73.6	33.3
1966	47.7	23.4	40.6	22.3	66.9	31.0
1967	44.6	22.0	38.8	21.0	64.2	29.1
1968	43.2	21.2	38.4	20.3	59.7	27.5
1969	43.5	21.1	39.0	20.2	59.0	27.1
1970	44.7	21.3	40.0	20.5	61.3	26.5
1971	42.8	19.5	38.7	18.6	59.6	25.3
1972	38.3	17.9	34.1	16.5	54.5	22.9
1973	35.7	16.3	32.0	15.5	49.8	21.5
1974	34.6	16.0	31.0	15.2	48.5	20.6
1975	32.8	15.5	29.4	14.7	46.3	20.1
1976	32.3	15.2	28.8	14.4	45.7	19.7
1977	33.9	15.7	30.5	14.9	47.5	20.3
1978	32.3	-[1]	28.6	-[1]	46.3	-[1]
1979	32.5	-[1]	28.0	-[1]	46.8	-[1]

Rate per 1,000 population.

[1] United States data for 1978 and 1979 not available.

Sources: *Vital Statistics of the United States*, Volume 1, 1975, Department of Health, Education, and Welfare.

NOTE: Age-Sex-Adjusted birth rates computed by the direct method using, as the standard population, the enumerated 1940 United States Census population. Rates for 1971-1979 based on revised population estimates.

CHART 4-1
RESIDENT BIRTH RATES FOR ALABAMA COUNTIES
1979

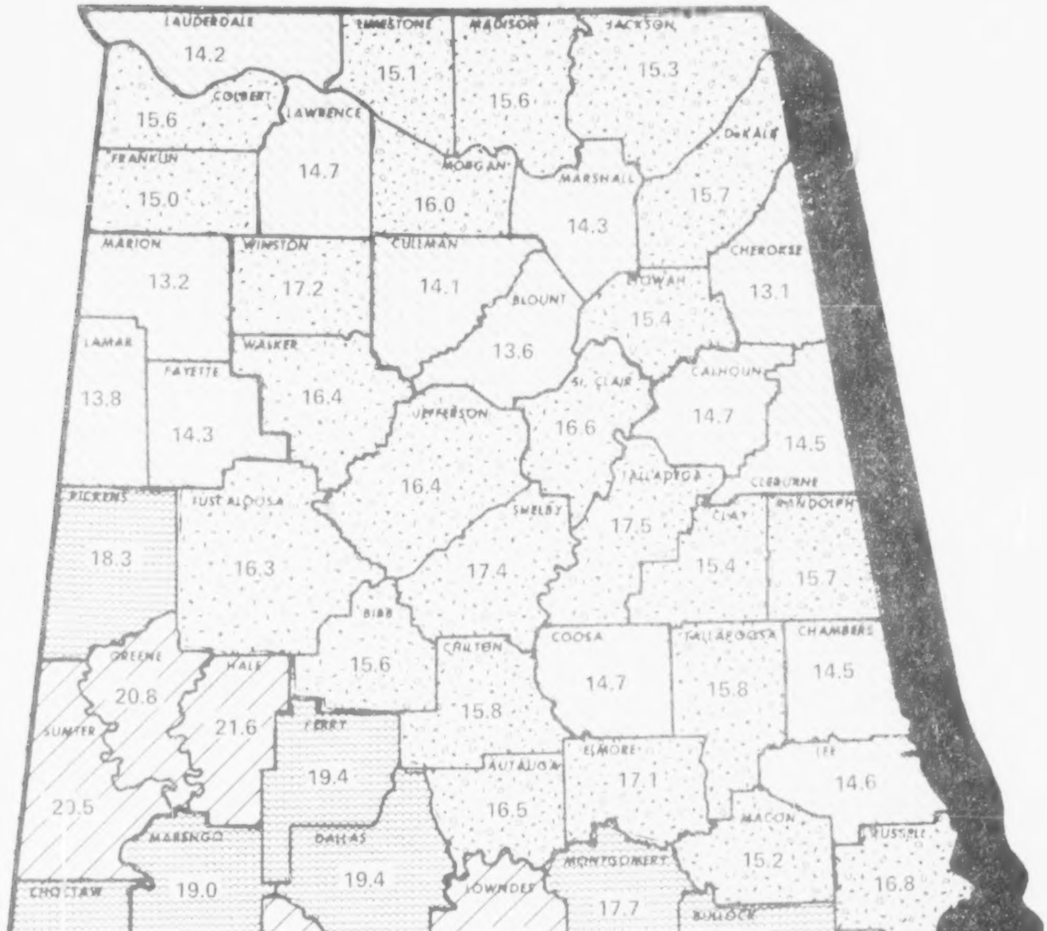

LAUDERDALE
14.2
LIMESTONE
15.1
MADISON
15.6
JACKSON
15.3
COLBERT
15.6
LAWRENCE
14.7
MORGAN
16.0
MARSHALL
14.3
DeKALB
15.7
FRANKLIN
15.0
MARION
13.2
WINSTON
17.2
CULLMAN
14.1
BLOUNT
13.6
ETOWAH
15.4
CHEROKEE
13.1
LAMAR
13.8
FAYETTE
14.3
WALKER
16.4
ST. CLAIR
16.6
CALHOUN
14.7
14.5
CLEBURNE
JEFFERSON
16.4
TALLADEGA
17.5
PICKENS
18.3
TUSCALOOSA
16.3
SHELBY
17.4
CLAY
15.4
RANDOLPH
15.7
BIBB
15.6
CHILTON
15.8
COOSA
14.7
TALLAPOOSA
15.8
CHAMBERS
14.5
GREENE
20.8
HALE
21.6
SUMTER
20.5
PERRY
19.4
AUTAUGA
16.5
ELMORE
17.1
LEE
14.6
MARENGO
19.0
DALLAS
19.4
MACON
15.2
RUSSELL
16.8
CHOCTAW
17.7
LOWNDES
20.9
MONTGOMERY
17.7
BULLOCK
18.3
WILCOX
27.8
CLARKE
18.5
BUTLER
18.8
PIKE
17.0
BARBOUR
16.0
MONROE
20.0
14.6
CRENSHAW
WASHINGTON
18.7
CONECUH
16.0
COVINGTON
16.8
COFFEE
16.3
DALE
17.3
HENRY
16.6
HOUSTON
17.5
ESCAMBIA
17.5
GENEVA
14.3
MOBILE
18.3
BALDWIN
16.6
RATE PER 1,000 POPULATION
Below 15.0
15.0 - 17.5
17.6 - 20.0
Over 20.0

TABLE 4-3
RESIDENT BIRTHS WITH BIRTH RATES BY COUNTY AND RACE ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	62,494	16.5	39,805	14.1	22,689	23.7
AUTAUGA	488	16.5	339	15.0	149	21.4
BALDWIN	1,259	16.6	951	14.9	308	25.5
BARBOUR	405	16.0	155	10.7	250	23.0
BIBB	232	15.6	155	13.9	77	*
BLOUNT	466	13.6	450	13.4	16	*
BULLOCK	212	18.3	35	*	177	22.6
BUTLER	409	18.8	191	14.4	218	25.9
CALHOUN	1,747	14.7	1,261	12.8	486	24.1
CHAMBERS	547	14.5	271	11.1	276	20.7
CHEROKEE	242	13.1	215	12.8	27	*
CHILTON	475	15.8	387	14.8	88	*
CHOCTAW	292	17.7	130	13.6	162	23.4
CLARKE	517	18.5	233	14.4	284	24.2
CLAY	219	15.4	172	14.4	47	*
CLEBURNE	176	14.5	163	14.4	13	*
COFFEE	586	16.3	431	14.4	155	25.9
COLBERT	783	15.6	579	13.8	204	24.6
CONECUH	258	16.0	110	12.6	148	20.0
COOSA	169	14.7	91	11.7	78	*
COVINGTON	598	16.8	475	15.8	123	23.0
CRENSHAW	210	14.6	126	12.2	84	*
CULLMAN	865	14.1	849	14.1	16	*
DALE	836	17.3	621	15.3	215	28.6
DALLAS	1,049	19.4	305	11.2	744	27.6
DEKALB	811	15.7	789	15.7	22	*
ELMORE	719	17.1	467	15.1	252	22.7
ESCAMBIA	626	17.5	402	16.3	224	20.2
ETOWAH	1,535	15.4	1,242	14.4	293	21.8
FAYETTE	242	14.3	196	13.7	46	*
FRANKLIN	409	15.0	384	14.8	25	*
GENEVA	351	14.3	288	13.7	63	*
GREENE	216	20.8	18	*	198	25.2
HALE	331	21.6	85	14.4	246	26.2
HENRY	262	16.6	136	13.7	126	21.5
HOUSTON	1,280	17.5	853	14.9	427	27.0

TABLE 4-3—continued
RESIDENT BIRTHS WITH BIRTH RATES
BY COUNTY AND RACE
ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JACKSON	780	15.3	741	15.2	39	*
JEFFERSON	10,812	16.4	6,124	13.7	4,688	22.2
LAMAR	218	13.8	187	13.6	31	*
LAUDERDALE	1,107	14.2	938	13.4	169	21.3
LAWRENCE	442	14.7	332	13.5	110	20.1
LEE	1,047	14.6	651	12.0	396	23.0
LIMESTONE	667	15.1	548	14.4	119	19.2
LOWNDES	290	20.9	40	*	250	24.6
MACON	405	15.2	56	10.5	349	16.3
MADISON	2,938	15.6	2,057	13.3	881	25.7
MARENGO	448	19.0	130	12.3	318	24.4
MARION	358	13.2	343	12.9	15	*
MARSHALL	896	14.3	873	14.2	23	*
MOBILE	6,733	18.3	3,906	15.6	2,827	24.2
MONROE	461	20.0	226	18.5	235	21.5
MONTGOMERY	3,373	17.7	1,462	11.8	1,911	28.6
MORGAN	1,398	16.0	1,189	15.0	209	26.5
PERRY	264	19.4	54	10.7	210	24.6
PICKENS	407	18.3	150	11.1	257	29.6
PIKE	463	17.0	233	12.7	230	26.2
RANDOLPH	298	15.7	180	12.5	118	*
RUSSELL	782	16.8	421	15.9	361	17.9
ST. CLAIR	627	16.6	545	16.4	82	*
SHELBY	1,063	17.4	913	17.1	150	19.7
SUMTER	338	20.5	63	11.3	275	25.1
TALLADEGA	1,220	17.5	693	14.7	527	23.3
TALLAPOOSA	574	15.8	362	14.2	212	19.5
TUSCALOOSA	2,070	16.3	1,211	12.5	859	28.4
WALKER	1,101	16.4	975	15.6	126	*
WASHINGTON	342	18.7	213	16.9	129	22.7
WILCOX	400	27.8	86	*	314	32.7
WINSTON	350	17.2	348	17.2	2	*

Rate per 1,000 population in specified group

*Rate not calculated in instances where there were fewer than 5,000 population in the specified group

Wilcox County had the highest birth rate with 27.8 births per thousand population. Other counties having high birth rates were Hale (21.6), Lowndes (20.9), Greene (20.8) and Sumter (20.5).

The lowest birth rate among Alabama counties occurred in Cherokee County with a birth rate of 13.1. Other counties with low birth rates were Marion (13.2), Blount (13.6) and Lamar (13.8).

TABLE 4-4
RESIDENT BIRTHS BY RACE, LIVE BIRTH ORDER AND AGE OF MOTHER ALABAMA, 1979

RACE AND BIRTH ORDER	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40+	
TOTAL	62,494	365	5,389	7,673	22,671	16,896	7,112	1,937	438	13
WHITE	39,805	89	2,456	4,213	14,614	11,994	5,045	1,193	194	7
NONWHITE	22,689	276	2,933	3,460	8,057	4,902	2,067	744	244	6
FIRST	26,463	352	4,583	5,195	10,208	4,856	1,074	172	20	3
WHITE	17,972	87	2,216	3,125	7,513	3,976	895	144	14	2
NONWHITE	8,491	265	2,367	2,070	2,695	880	179	28	6	1
SECOND	19,972	11	705	1,936	8,041	6,564	2,337	339	35	4
WHITE	13,622	1	218	938	5,266	5,022	1,887	261	26	3
NONWHITE	6,350	10	487	998	2,775	1,542	450	78	9	1
THIRD	9,276	2	72	431	3,066	3,375	1,880	396	52	2
WHITE	5,483	1	15	125	1,455	2,145	1,412	294	35	1
NONWHITE	3,793	1	57	306	1,611	1,230	468	102	17	1
FOURTH	3,542	-	10	74	901	1,252	875	374	55	1
WHITE	1,729	-	-	11	278	610	536	261	33	-
NONWHITE	1,813	-	10	63	623	642	339	113	22	1
FIFTH	1,423	-	1	8	266	453	435	212	48	-
WHITE	518	-	-	1	49	141	186	112	29	-
NONWHITE	905	-	1	7	217	312	249	100	19	-
SIXTH	656	-	-	2	59	197	217	128	53	-
WHITE	201	-	-	-	4	40	80	55	22	-
NONWHITE	455	-	-	2	55	157	137	73	31	-
SEVENTH	351	-	-	-	13	81	118	94	45	-
WHITE	76	-	-	-	1	12	18	29	16	-
NONWHITE	275	-	-	-	12	69	100	65	29	-
EIGHTH	221	-	-	-	7	28	77	74	35	-
WHITE	41	-	-	-	-	7	7	19	8	-
NONWHITE	180	-	-	-	7	21	70	55	27	-
NINTH	126	-	-	-	2	18	33	51	22	-
WHITE	15	-	-	-	1	2	3	5	4	-
NONWHITE	111	-	-	-	1	16	30	46	18	-
TENTH & ABOVE	202	-	-	-	4	8	35	85	70	-
WHITE	18	-	-	-	1	1	3	7	6	-
NONWHITE	184	-	-	-	3	7	32	78	64	-
NOT STATED	262	-	18	27	104	64	31	12	3	3
WHITE	130	-	7	13	46	38	18	6	1	1
NONWHITE	132	-	11	14	58	26	13	6	2	2

For a number of years the mothers' median age has been increasing. For all births during 1979, the mothers' medium age of 23.9 years was about 0.1 years greater than for 1978. White mothers had a median age of 24.5 compared to 22.9 for nonwhite mothers.

First-born children accounted for about 42 percent of all births. The mothers' median age for these 26,463 births was 21.5 years. White mothers had a median age of 22.4 years compared to 19.6 for nonwhite mothers.

TABLE 4-5
RESIDENT LIVE BIRTHS BY PLURALITY, RACE AND SEX
ALABAMA, 1979

PLURALITY	TOTAL LIVE BIRTHS	WHITE			NONWHITE		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	62,494	39,805	20,501	19,304	22,689	11,391	11,298
SINGLE BIRTHS	61,262	39,131	20,167	18,964	22,131	11,133	10,998
TWINS	1,214	668	329	339	546	253	293
TRIPLETS	18	6	5	1	12	5	7

The 607 sets of twins delivered during 1979 represented 19.4 percent of the total live births. There were six deliveries of triplets. No quadruplets were delivered during the year.

Mothers under the age of 20 accounted for 21.5 percent of the live births during 1979. There were 13,427 births to teenage mothers—6,758 white and 6,669 nonwhite. The percentage of births to mothers under 20 were greater for nonwhites than for whites. Approximately 29 percent of the nonwhite births were to teenage mothers compared to 17 percent of the white births.

TABLE 4-6
BIRTHS BY RACE, SEX, AND AGE OF MOTHER
ALABAMA, 1979

MATERNAL AGE	TOTAL			WHITE			NONWHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	62,494	31,892	30,602	39,805	20,501	19,304	22,689	11,391	11,298
UNDER 15	365	170	195	89	43	46	276	127	149
15 - 17	5,389	2,696	2,693	2,456	1,260	1,196	2,933	1,436	1,497
18 - 19	7,673	4,006	3,667	4,213	2,205	2,008	3,460	1,801	1,659
20 - 24	22,671	11,566	11,105	14,614	7,554	7,060	8,057	4,012	4,045
25 - 29	16,896	8,672	8,224	11,994	6,173	5,821	4,902	2,499	2,403
30 - 34	7,112	3,589	3,523	5,045	2,562	2,483	2,067	1,027	1,040
35 - 39	1,937	959	978	1,193	602	591	744	357	387
40 - 44	425	222	203	191	99	92	234	123	111
45+	13	7	6	3	1	2	10	6	4
NOT STATED	13	5	8	7	2	5	6	3	3

TABLE 4-7
RESIDENT LIVE BIRTHS BY ATTENDANT AND RACE
ALABAMA, 1979

PLACE OF BIRTH AND ATTENDANT	TOTAL		WHITE		NONWHITE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	62,494	100.0	39,805	100.0	22,689	100.0
PHYSICIAN	61,523	98.4	39,494	99.2	22,029	97.1
MIDWIFE	795	1.3	238	0.6	557	2.5
OTHER	142	0.2	67	0.2	75	0.3
NONE	34	0.1	6	*	28	0.1
IN HOSPITAL	61,716	100.0	39,621	100.0	22,095	100.0
PHYSICIAN	61,271	99.3	39,455	99.6	21,816	98.7
MIDWIFE	397	0.6	157	0.4	240	1.1
OTHER	41	0.1	8	*	33	0.1
NONE	7	*	1	*	6	*
NOT IN HOSPITAL	778	100.0	184	100.0	594	100.0
PHYSICIAN	252	32.4	39	21.2	213	35.9
MIDWIFE	398	51.2	81	44.0	317	53.4
OTHER	101	13.0	59	32.1	42	7.1
NONE	27	3.5	5	2.7	22	3.7

*Less than 0.05 percent

The percentage of total births that occurred in hospitals rose to 98.8 percent during 1979. The percentage is higher for white births than for nonwhite births. White mothers delivered 99.5 percent of births in hospitals while nonwhite mothers delivered 97.4 percent of their babies in hospitals.

There were 795 midwife deliveries including 397 in hospitals. The percent of nonwhite midwife deliveries (2.5%) was greater than the white midwife deliveries (0.6%).

In urban areas 99.0 percent of the live births occurred in a hospital compared to 98.5 percent in rural areas. Also the percentage of midwife deliveries were greater in the urban areas than in the rural areas.

TABLE 4-8
RESIDENT LIVE BIRTHS BY ATTENDANT FOR URBAN AND RURAL AREAS
ALABAMA, 1979

PLACE OF BIRTH AND ATTENDANT	TOTAL		WHITE		NONWHITE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	62,494	100.0	32,513	100.0	29,981	100.0
PHYSICIAN	61,523	98.4	31,976	98.3	29,547	98.6
MIDWIFE	795	1.3	452	1.4	343	1.1
OTHER	142	0.2	62	0.2	80	0.3
NONE	34	0.1	23	0.1	11	*
IN HOSPITAL	61,716	100.0	32,197	100.0	29,519	100.0
PHYSICIAN	61,271	99.3	31,891	99.0	29,380	99.5
MIDWIFE	397	0.6	287	0.9	110	0.4
OTHER	41	0.1	16	*	25	0.1
NONE	7	*	3	*	4	*
NOT IN HOSPITAL	778	100.0	316	100.0	462	100.0
PHYSICIAN	252	32.4	85	26.9	167	36.1
MIDWIFE	398	51.2	165	52.2	233	50.4
OTHER	101	13.0	46	14.6	55	11.9
NONE	27	3.5	20	6.3	7	1.5

*Less than 0.05 percent

TABLE 4-9
RESIDENT LIVE BIRTHS AND BIRTH RATES BY RACE AND MONTH OF OCCURRENCE
ALABAMA, 1979

MONTH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	62,494	16.5	39,805	14.1	22,689	23.7
JANUARY	5,563	17.3	3,501	14.6	2,062	25.3
FEBRUARY	4,681	16.1	3,003	13.8	1,678	22.8
MARCH	4,977	15.5	3,280	13.7	1,697	20.9
APRIL	4,418	14.2	2,979	12.8	1,439	18.3
MAY	4,855	15.1	3,125	13.0	1,730	21.3
JUNE	4,899	15.7	3,251	14.0	1,648	20.9
JULY	5,592	17.4	3,486	14.5	2,106	25.9
AUGUST	5,981	18.6	3,671	15.3	2,310	28.4
SEPTEMBER	5,564	17.9	3,459	14.9	2,105	26.7
OCTOBER	5,392	16.8	3,444	14.3	1,948	23.9
NOVEMBER	5,297	17.0	3,301	14.2	1,996	25.4
DECEMBER	5,275	16.4	3,305	13.8	1,970	24.2

Rate per 1,000 population in specified group

GRAPH 4-3
RESIDENT LIVE BIRTHS BY RACE AND MONTH OF OCCURRENCE
ALABAMA, 1979

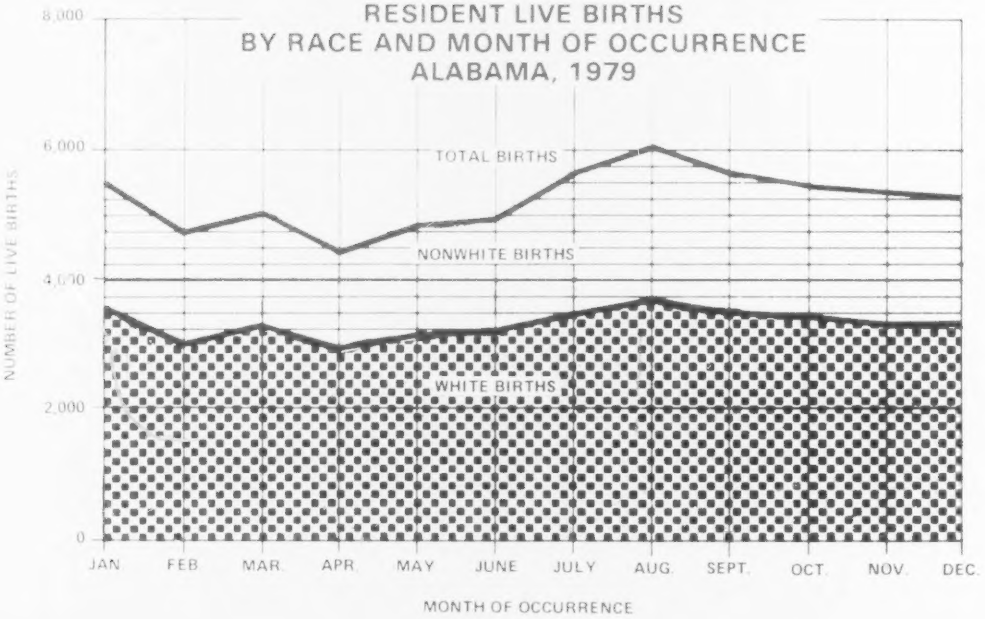


TABLE 4-10
RESIDENT LIVE BIRTHS BY RACE, AGE OF MOTHER AND AREA OF RESIDENCE
ALABAMA, 1979

RACE AND AREA OF RESIDENCE	TOTAL LIVE BIRTHS	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	62,494	365	13,062	22,671	16,896	7,112	1,937	425	13	13
White	39,805	89	6,669	14,614	11,994	5,045	1,193	191	3	7
Nonwhite	22,689	276	6,393	8,057	4,902	2,067	744	234	10	6
URBAN	32,513	199	6,716	11,588	9,080	3,773	963	182	7	5
White	17,858	36	2,731	6,261	5,739	2,451	560	75	1	4
Nonwhite	14,655	163	3,985	5,327	3,341	1,322	403	107	6	1
RURAL	29,981	166	6,346	11,083	7,816	3,339	974	243	6	8
White	21,947	53	3,938	8,353	6,255	2,594	633	116	2	3
Nonwhite	8,034	113	2,408	2,730	1,561	745	341	127	4	5

TABLE 4-11
RESIDENT LIVE BIRTHS BY RACE SEX AND MATERNAL AGE
ALABAMA, 1979

RACE AND SEX	TOTAL LIVE BIRTHS	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	62,494	365	13,062	22,671	16,896	7,112	1,937	425	13	13
Male	31,892	170	6,702	11,566	8,672	3,589	959	222	7	5
Female	30,602	195	6,360	11,105	8,224	3,523	978	203	6	8
WHITE	39,805	89	6,669	14,614	11,994	5,045	1,193	191	3	7
Male	20,501	43	3,465	7,554	6,173	2,562	602	99	1	2
Female	19,304	46	3,204	7,060	5,821	2,483	591	92	2	5
NONWHITE	22,689	276	6,393	8,057	4,902	2,067	744	234	10	6
Male	11,391	127	3,237	4,012	2,499	1,027	357	123	6	3
Female	11,298	149	3,156	4,045	2,403	1,040	387	111	4	3

ILLEGITIMATE BIRTHS

The number of illegitimate births continued to rise in 1979. The 13,674 illegitimate births, an increase of 807 over the 1978 figure, resulted in an illegitimacy ratio of 218.8 per 1,000 live births. The current level surpassed the previous record high ratio of 214.1 for 1978.

The greatest percentage increase (4.7%) occurred in the white race—from 52.7 to 55.2. The percentage increase in the nonwhite illegitimacy ratio was small, but the nonwhite ratio of 505.9 continued to be well above the white ratio of 55.2.

Among the age groups, 15-19 year old mothers produced the greatest number of out-of-wedlock births. Of the 6,373 illegitimate births in this age group, about 51 percent were to mothers 15-17 years old.

GRAPH 4-4
ILLEGITIMACY RATIO
ALABAMA, 1969-1979

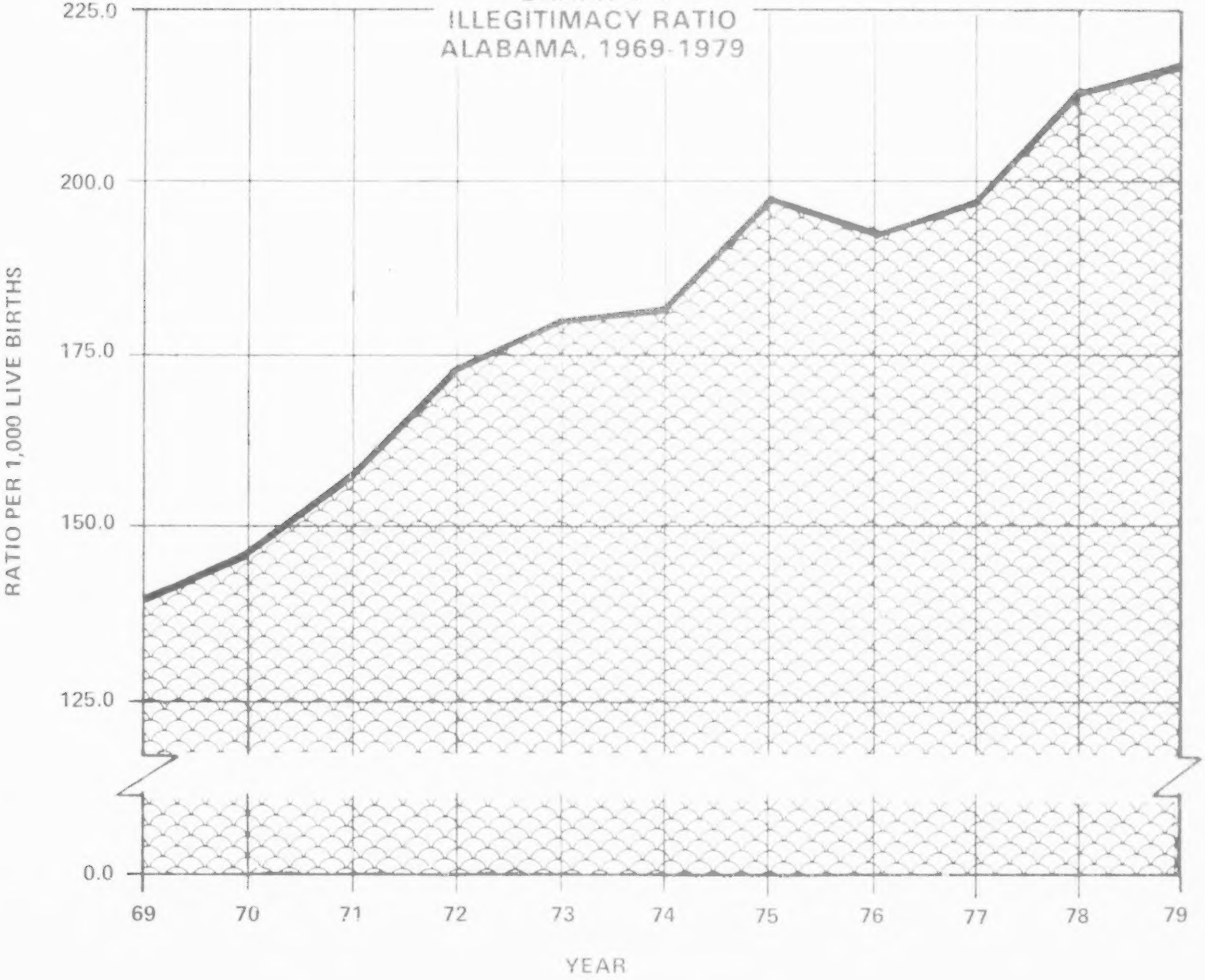


TABLE 4-12
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIO BY RACE FOR SELECTED YEARS
ALABAMA, 1940-1979

YEAR	TOTAL		WHITE		NONWHITE	
	ILLEGITIMATE BIRTHS	RATIO	ILLEGITIMATE BIRTHS	RATIO	ILLEGITIMATE BIRTHS	RATIO
1940	5,435	86.3	668	17.0	4,767	198.6
1950	7,602	92.4	668	13.5	6,934	211.4
1955	8,949	109.7	684	13.7	8,265	259.7
1960	9,271	115.5	859	17.0	8,412	282.3
1965	9,145	130.5	1,070	24.0	8,075	315.5
1966	8,746	132.5	1,195	27.9	7,551	324.7
1967	9,002	140.5	1,257	30.3	7,745	342.3
1968	8,861	140.3	1,245	29.7	7,616	357.9
1969	8,927	139.1	1,400	32.5	7,527	357.7
1970	9,794	146.2	1,546	34.3	8,248	375.6
1971	10,498	157.3	1,492	33.7	9,006	399.5
1972	10,735	173.8	1,547	38.5	9,188	424.8
1973	10,725	180.4	1,570	40.5	9,155	443.0
1974	10,826	182.4	1,569	40.6	9,257	447.2
1975	11,476	198.1	1,811	48.2	9,665	474.8
1976	11,170	192.9	1,627	43.5	9,543	466.0
1977	12,212	197.2	1,882	46.7	10,330	477.3
1978	12,867	214.1	2,036	52.7	10,831	504.7
1979	13,674	218.8	2,196	55.2	11,478	505.9

Ratio per 1,000 live births in specified group

NOTE: Data for the years 1940-1970 are by occurrence. Data for 1971-1979 are by residence.

CHART 4-2
ILLEGITIMACY RATIOS FOR ALABAMA COUNTIES
1979

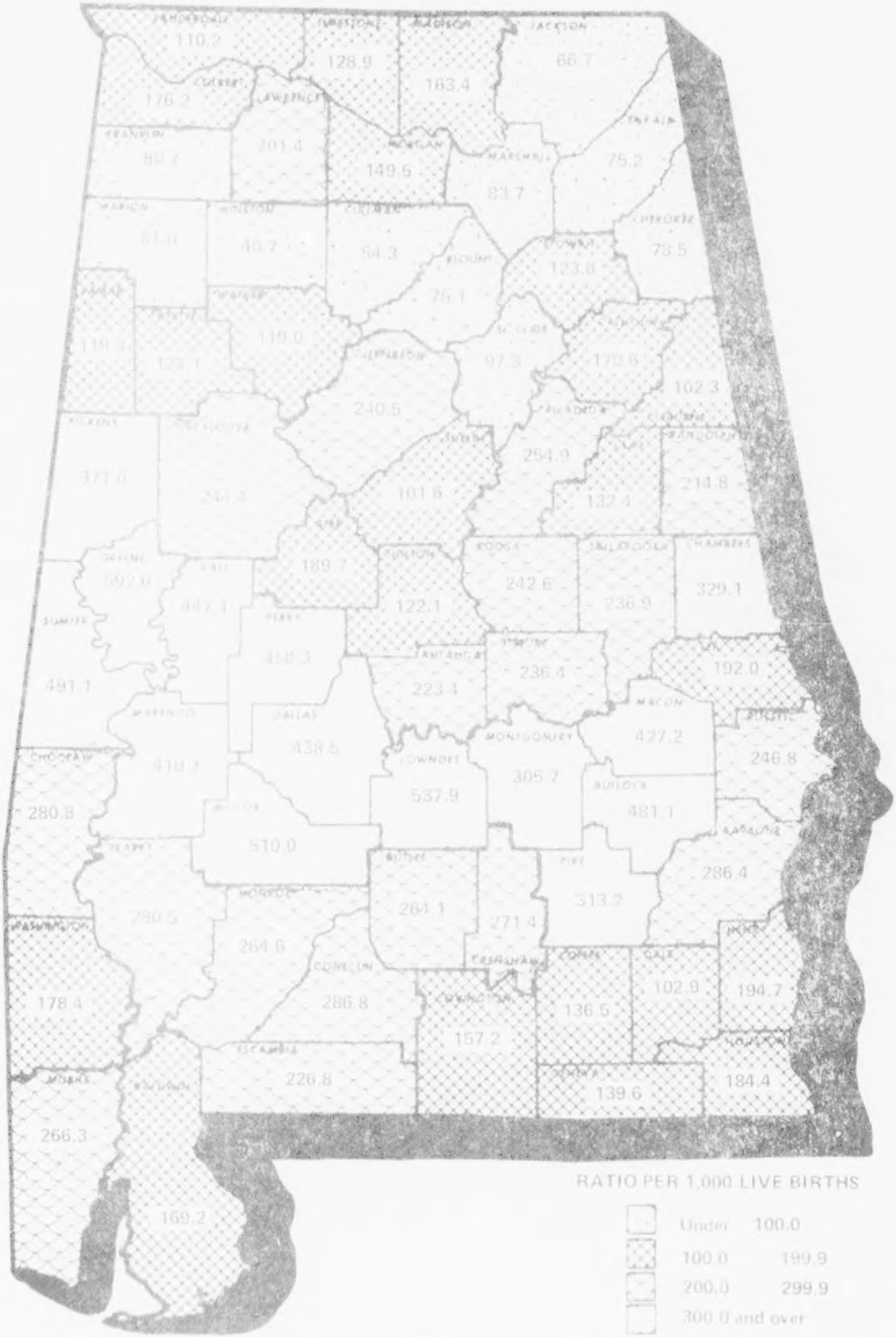

LAUDERDALE
110.2
LIMESTONE
128.9
MADISON
163.4
JACKSON
66.7
COLBERT
176.2
LAWRENCE
201.4
MORGAN
149.5
DE KALB
75.2
FRANKLIN
80.7
MARSHALL
83.7
MARION
61.6
WINSTON
45.7
CULLMAN
64.3
CHEROKEE
78.5
ETOWAH
123.8
BLOUNT
76.1
LAMAR
119.3
FAYETTE
129.1
WALKER
119.0
ST. CLAIR
97.3
CALHOUN
170.6
CLEBURNE
102.3
JEFFERSON
240.5
PICKENS
371.0
TUSCALOOSA
244.3
TALLADEGA
254.9
SHELBY
101.6
CLAY
132.4
RANDOLPH
214.8
BIBB
189.7
GREENE
592.0
HALE
487.1
CHILTON
122.1
COOSA
242.6
TALLAPOOSA
236.9
CHAMBERS
329.1
SUMTER
491.1
PERRY
458.3
AUTAUGA
223.4
ELMORE
236.4
LEE
192.0
MARENGO
419.7
DALLAS
438.5
MACON
427.2
RUSSELL
246.8
CHOCTAW
280.8
LOWNDES
537.9
MONTGOMERY
305.7
BULLOCK
481.1
WILCOX
510.0
CLARKE
280.5
BUTLER
264.1
PIKE
313.2
BARBOUR
286.4
MONROE
264.6
271.4
CRENSHAW
WASHINGTON
178.4
CONECUH
286.8
COFFEE
136.5
DALE
102.9
HENRY
194.7
COVINGTON
157.2
ESCAMBIA
226.8
GENEVA
139.6
HOUSTON
184.4
MOBILE
266.3
BALDWIN
169.2
RATIO PER 1,000 LIVE BIRTHS
Under 100.0
100.0 199.9
200.0 299.9
300.0 and over

TABLE 4-13
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIO BY COUNTY AND RACE
ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	ILLEGITIMACY RATIO	NUMBER	ILLEGITIMACY RATIO	NUMBER	ILLEGITIMACY RATIO
TOTAL	13,674	218.8	2,196	55.2	11,478	505.9
AUTAUGA	109	223.4	22	65.9	87	583.9
BALDWIN	213	169.2	52	54.7	161	522.7
BARBOUR	116	286.4	7	45.2	109	436.0
BIBB	44	189.7	7	45.2	37	480.5
BLOUNT	35	75.1	26	57.8	9	*
BULLOCK	102	481.1	2	*	100	565.0
BUTLER	108	264.1	9	47.1	99	454.1
CALHOUN	298	170.6	71	56.3	227	467.1
CHAMBERS	180	329.1	19	70.1	161	583.3
CHEROKEE	19	78.5	10	46.5	9	*
CHILTON	58	122.1	16	41.3	42	477.3
CHOCTAW	82	280.8	5	38.5	77	475.3
CLARKE	145	280.5	9	38.6	136	478.9
CLAY	29	132.4	7	40.7	22	*
CLEBURNE	18	102.3	11	67.5	7	*
COFFEE	80	136.5	16	37.1	64	412.9
COLBERT	138	176.2	43	74.3	95	465.7
CONECUH	74	286.8	3	27.3	71	479.7
COOSA	41	242.6	4	44.0	37	474.4
COVINGTON	94	157.2	27	56.8	67	544.7
CRENSHAW	57	271.4	11	87.3	46	547.6
CULLMAN	47	54.3	41	48.3	6	*
DALE	86	102.9	24	38.6	62	288.4
DALLAS	460	438.5	21	68.9	439	590.1
DEKALB	61	75.2	54	68.4	7	*
ELMORE	170	236.4	21	45.0	149	591.3
ESCAMBIA	142	226.8	15	37.3	127	567.0
ETOWAH	190	123.8	57	45.9	133	453.9
FAYETTE	31	128.1	11	56.1	20	*
FRANKLIN	33	80.7	20	52.1	13	*
GENEVA	49	139.6	14	48.6	35	555.6
GREENE	128	592.6	1	*	127	641.4
HALE	148	447.1	4	47.1	144	585.4
HENRY	51	194.7	3	22.1	48	381.0
HOUSTON	236	184.4	38	44.5	198	463.7

TABLE 4-13—continued
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIO
BY COUNTY AND RACE
ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	ILLEGITIMACY RATIO	NUMBER	ILLEGITIMACY RATIO	NUMBER	ILLEGITIMACY RATIO
JACKSON	52	66.7	37	49.9	15	*
JEFFERSON	2,600	240.5	295	48.2	2,305	491.7
LAMAR	26	119.3	8	42.8	18	*
LAUDERDALE	122	110.2	42	44.8	80	473.4
LAWRENCE	89	201.4	25	75.3	64	581.8
LEE	201	192.0	22	33.8	179	452.0
LIMESTONE	86	128.9	32	58.4	54	453.8
LOWNDES	156	537.9	3	*	153	612.0
MACON	173	427.2	6	107.1	167	478.5
MADISON	480	163.4	125	60.8	355	403.0
MARENGO	184	410.7	3	23.1	181	569.2
MARION	29	81.0	22	64.1	7	*
MARSHALL	75	83.7	64	73.3	11	*
MOBILE	1,793	266.3	290	74.2	1,503	531.7
MONROE	122	264.6	9	39.8	113	480.9
MONTGOMERY	1,031	206.7	75	51.3	956	500.3
MORGAN	209	149.5	85	71.5	124	593.3
PERRY	121	458.3	1	18.5	120	571.4
PICKENS	151	371.0	3	20.0	148	575.9
PIKE	145	313.2	9	38.6	136	591.3
RANDOLPH	64	214.8	13	72.2	51	432.2
RUSSELL	193	246.8	33	78.4	160	443.2
ST. CLAIR	61	97.3	15	27.5	46	561.0
SHELBY	108	101.6	37	40.5	71	473.3
SUMTER	166	491.1	1	15.9	165	600.0
TALLADEGA	311	254.9	43	62.0	268	508.5
TALLAPOOSA	136	236.9	22	60.8	114	537.7
TUSCALOOSA	506	244.4	74	61.1	432	502.9
WALKER	131	119.0	69	70.8	62	492.1
WASHINGTON	61	178.4	11	51.6	50	387.6
WILCOX	204	510.0	5	58.1	199	633.8
WINSTON	16	45.7	16	46.0	-	-

Ratio per 1,000 live births in specified group.

*Ratio not calculated in instances where there were fewer than 50 live births in the specified group.

Three Alabama counties had an illegitimacy ratio above 500.0 illegitimate births per 1,000 live births. Greene County had the highest with a ratio of 592.6 followed by Lowndes (537.9), Wilcox (510.) and Sumter (491.1).

The lowest illegitimacy ratio was recorded in Winston County with a ratio of 45.7. Other counties with a low ratio were Cullman (54.3) and Jackson (66.7).

TABLE 4-14
ILLEGITIMACY RATIO BY RACE AND AGE OF MOTHER
ALABAMA, 1977-1979

AGE OF MOTHER	1979			1978			1977		
	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
TOTAL	218.8	55.2	505.9	214.1	52.7	504.7	197.2	46.7	477.3
UNDER 15	857.5	483.1	978.3	859.6	500.0	983.4	815.3	475.4	961.3
15 - 19	487.9	164.6	825.1	469.0	159.5	804.5	451.4	148.0	784.2
20 - 24	203.2	48.1	484.4	192.3	42.1	467.8	169.6	33.5	430.8
25 - 29	91.3	19.2	267.8	89.1	16.9	275.3	69.0	13.3	227.4
30 - 34	79.6	16.1	234.6	79.4	15.2	246.7	64.1	12.1	205.3
35 - 39	101.7	27.7	220.4	104.8	27.1	237.3	91.8	21.3	197.0
40 - 44	164.7	36.6	269.2	172.1	47.8	289.6	104.0	25.1	181.8
45+	*	*	*	*	*	*	*	*	*

Ratio per 1,000 live births in specified group

*Ratio not calculated in instances where there were fewer than 50 live births in specified group

TABLE 4-15
LIVE BIRTHS, ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIO BY AGE AND RACE
ALABAMA, 1979

AGE OF MOTHER	TOTAL LIVE BIRTHS			ILLEGITIMATE BIRTHS			ILLEGITIMACY RATIO		
	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
TOTAL	62,494	39,805	22,689	13,674	2,196	11,478	218.8	55.2	505.9
UNDER 15	365	89	276	313	43	270	857.5	483.1	978.3
15 - 17	5,389	2,456	2,933	3,261	573	2,688	605.1	233.3	916.5
18 - 19	7,673	4,213	3,460	3,112	525	2,587	405.6	124.6	747.7
20 - 24	22,671	14,614	8,057	4,606	703	3,903	203.2	48.1	484.4
25 - 29	16,896	11,994	4,902	1,543	230	1,313	91.3	19.2	267.8
30 - 34	7,112	5,045	2,067	566	81	485	79.6	16.1	234.6
35 - 39	1,937	1,193	744	197	33	164	101.7	27.7	220.4
40 - 44	425	191	234	70	7	63	164.7	36.6	269.2
45+	13	3	10	2	-	2	*	*	*
NOT STATED	13	7	6	4	1	3	---	--	---

Ratio per 1,000 live births

*Ratio not calculated in instances where there were fewer than 50 live births in the specified group

TABLE 4-16
ILLEGITIMATE BIRTHS BY RACE, LIVE BIRTH ORDER AND AGE OF MOTHER
ALABAMA, 1979

RACE & LIVE BIRTH ORDER	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40+	NOT STATED
TOTAL										
WHITE	2,196	43	573	525	703	230	81	33	7	1
NONWHITE	11,478	270	2,688	2,587	3,903	1,313	485	164	65	3
FIRST										
WHITE	1,571	43	546	434	432	91	21	3	-	1
NONWHITE	5,870	259	2,220	1,663	1,438	238	43	6	2	1
SECOND										
WHITE	359	-	23	80	168	63	21	4	-	-
NONWHITE	2,850	10	414	680	1,281	364	83	15	2	1
THIRD										
WHITE	151	-	2	9	81	41	12	4	2	-
NONWHITE	1,474	1	40	198	759	355	93	19	8	1
FOURTH										
WHITE	68	-	-	-	13	27	17	11	-	-
NONWHITE	637	-	7	38	298	190	77	22	5	-
FIFTH										
WHITE	25	-	-	-	7	6	7	4	1	-
NONWHITE	292	-	1	3	94	88	74	30	2	-
SIXTH										
WHITE	8	-	-	-	-	-	2	4	2	-
NONWHITE	141	-	-	1	25	44	46	18	7	-
SEVENTH										
WHITE	6	-	-	-	1	-	1	3	1	-
NONWHITE	75	-	-	-	4	23	30	12	6	-
EIGHTH										
WHITE	1	-	-	-	-	1	-	-	-	-
NONWHITE	48	-	-	-	1	3	21	12	11	-
NINTH										
WHITE	1	-	-	-	-	1	-	-	-	-
NONWHITE	34	-	-	-	1	6	11	12	4	-
TENTH AND OVER										
WHITE	1	-	-	-	-	-	-	-	1	-
NONWHITE	45	-	-	-	-	2	7	18	18	-
NOT STATED										
WHITE	5	-	2	2	1	-	-	-	-	-
NONWHITE	12	-	6	4	2	-	-	-	-	-

TABLE 4-17
RESIDENT BIRTHS BY BIRTH WEIGHT, RACE AND AGE OF MOTHER ALABAMA, 1979

RACE & BIRTH WEIGHT	TOTAL LIVE BIRTHS	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	62,494	365	5,389	7,673	22,671	16,396	7,112	1,937	425	13	13
WHITE	39,805	89	2,456	4,213	14,614	11,994	5,045	1,193	191	3	7
NONWHITE	22,689	276	2,933	3,460	8,057	4,902	2.067	744	234	10	6
UNDER 1,000 GRAMS	348	3	41	50	113	81	39	18	3	-	-
WHITE	156	-	18	21	52	36	22	6	1	-	-
NONWHITE	192	3	23	29	61	45	17	12	2	-	-
1,000 - 1,499 GRAMS	533	8	70	90	185	110	49	17	4	-	-
WHITE	226	-	25	32	72	65	25	6	1	-	-
NONWHITE	307	8	45	58	113	45	24	11	3	-	-
1,500 - 1,999 GRAMS	1,084	8	136	166	377	250	101	35	10	1	-
WHITE	520	2	50	56	186	147	55	22	2	-	-
NONWHITE	564	6	86	110	191	103	46	13	8	1	-
2,000 - 2,499 GRAMS	3,003	33	387	469	1,083	602	291	103	35	-	-
WHITE	1,396	9	135	181	527	321	158	50	15	-	-
NONWHITE	1,607	24	252	288	556	281	133	53	20	-	-
2,500 - 2,999 GRAMS	11,890	109	1,372	1,810	4,399	2,714	1,111	295	70	5	5
WHITE	6,046	16	471	804	2,294	1,608	664	163	22	2	2
NONWHITE	5,844	93	901	1.006	2,105	1,106	447	132	48	3	3
3,000 - 3,499 GRAMS	21,922	132	1,956	2,747	8,112	5,912	2,331	605	122	3	2
WHITE	13,556	32	869	1,489	5,044	4,074	1,619	375	53	-	1
NONWHITE	8,366	100	1,087	1,258	3,068	1,838	712	230	69	3	1
3,500 - 3,999 GRAMS	17,282	66	1,150	1,792	6,289	5,124	2,167	565	125	1	3
WHITE	12,708	27	685	1,196	4,702	3,991	1,676	358	70	1	2
NONWHITE	4,574	39	465	596	1,587	1,133	491	207	55	-	1
4,000 - 4,499 GRAMS	5,270	5	234	472	1,752	1,706	824	233	42	1	1
WHITE	4,280	2	175	379	1 437	1,422	673	168	23	-	1
NONWHITE	990	3	59	93	315	284	151	65	19	1	-
4,500 - 4,999 GRAMS	920	1	27	49	296	324	165	48	10	-	-
WHITE	760	1	20	37	260	277	127	34	4	-	-
NONWHITE	160	-	7	12	36	47	38	14	6	-	-
5,000 GRAMS AND OVER	166	-	5	16	38	60	28	15	3	1	-
WHITE	128	-	4	15	30	48	21	10	-	-	-
NONWHITE	38	-	1	1	8	12	7	5	3	1	-
NOT STATED	76	-	11	12	27	13	6	3	1	1	2
WHITE	29	-	4	3	10	5	5	1	-	-	1
NONWHITE	47	-	7	9	17	8	1	2	1	1	1

Avoirdupois equivalents of metric weights are shown below as an aid in interpreting the above table

1,000 grams = 2 lbs. 3 ozs.
1,500 grams = 3 lbs. 5 ozs.
2,000 grams = 4 lbs. 7 ozs.
2,500 grams = 5 lbs. 8 ozs.
3,000 grams = 6 lbs. 10 ozs.
3,500 grams = 7 lbs. 11 ozs.
4,000 grams = 8 lbs. 13 ozs.
4,500 grams = 9 lbs. 15 ozs.
5,000 grams = 11 lbs. 0 ozs.

GRAPH 4-5
IMMATURITY RATIO BY RACE
ALABAMA, 1979

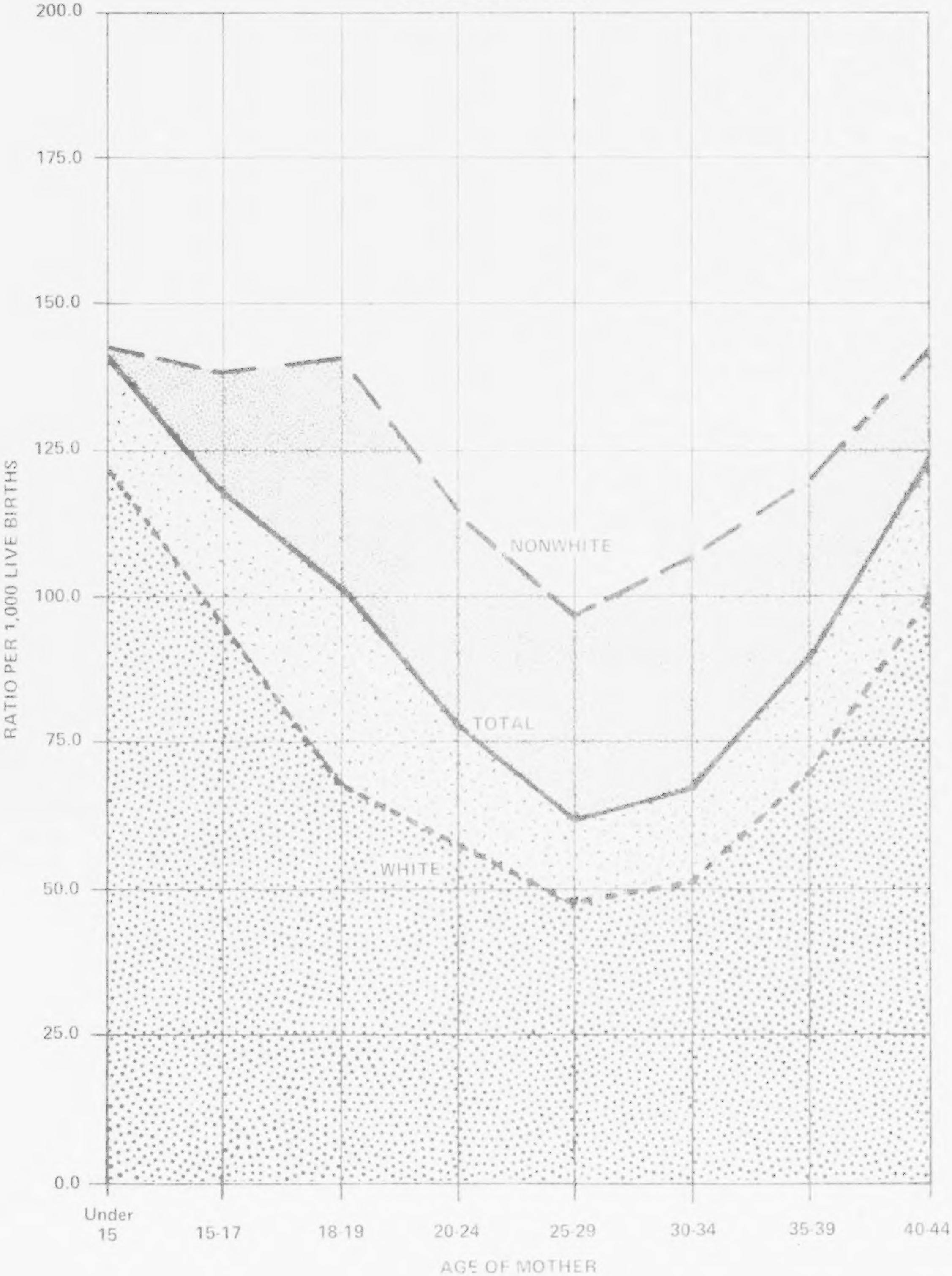


TABLE 4-18
IMMATURE BIRTHS AND IMMATURITY RATIO BY RACE AND AGE OF MOTHER
ALABAMA, 1979

RACE AND AGE OF MOTHER	LIVE BIRTHS	IMMATURE BIRTHS	IMMATURITY RATIO
TOTAL	62,494	4,968	79.5
Below 15	365	52	142.5
15 - 17	5,389	634	117.6
18 - 19	7,673	775	101.0
20 - 24	22,671	1,758	77.5
25 - 29	16,896	1,043	61.7
30 - 34	7,112	480	67.5
35 - 39	1,937	173	89.3
40 - 44	425	52	122.4
45+	13	1	*
Not Stated	13	-	---
WHITE TOTAL	39,805	2,298	57.7
Below 15	89	11	123.6
15 - 17	2,456	228	92.8
18 - 19	4,213	290	68.8
20 - 24	14,614	837	57.3
25 - 29	11,994	569	47.4
30 - 34	5,045	260	51.5
35 - 39	1,193	84	70.4
40 - 44	191	19	99.5
45+	3	-	*
Not Stated	7	-	---
NONWHITE TOTAL	22,689	2,670	117.7
Below 15	276	41	148.6
15 - 17	2,933	406	138.4
18 - 19	3,460	485	140.2
20 - 24	8,057	921	114.3
25 - 29	4,902	474	96.7
30 - 34	2,067	220	106.4
35 - 39	744	89	119.6
40 - 44	234	33	141.0
45+	10	1	*
Not Stated	6	-	---

Ratio per 1,000 live births in specified group.

*Ratio not calculated in instances where there were fewer than 50 live births in the specified group.

TABLE 4-19
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND WEEKS OF GESTATION
ALABAMA, 1979

BIRTH WEIGHT	TOTAL	WEEKS OF GESTATION									NOT STATED
		BELOW 28	28-31	32-35	36	37-39	40	41	42-44	45+	
TOTAL	62,494	516	997	3,698	2,228	22,619	11,727	8,600	8,636	1,822	1,651
Less than 1,000 grams	348	222	71	14	-	7	2	1	2	1	28
1,000 grams to 1,499 grams	533	91	244	104	18	24	3	6	4	5	34
1,500 grams to 1,999 grams	1,084	39	218	421	81	198	22	21	20	7	57
2,000 grams to 2,499 grams	3,003	33	126	755	322	1,069	233	139	181	33	112
2,500 grams to 2,999 grams	11,890	45	146	1,058	727	5,275	1,703	1,090	1,177	284	385
3,000 grams to 3,499 grams	21,922	56	123	860	676	8,968	4,401	2,907	2,780	628	523
3,500 grams to 3,999 grams	17,282	19	48	385	308	5,564	3,938	3,109	2,981	564	366
4,000 grams to 4,499 grams	5,270	2	15	79	73	1,260	1,204	1,104	1,194	228	111
4,500 grams to 4,999 grams	920	-	1	10	16	195	182	187	253	58	18
5,000 grams & over	166	-	1	4	5	40	30	31	38	13	4
Not Stated	76	9	4	8	2	19	9	5	6	1	13

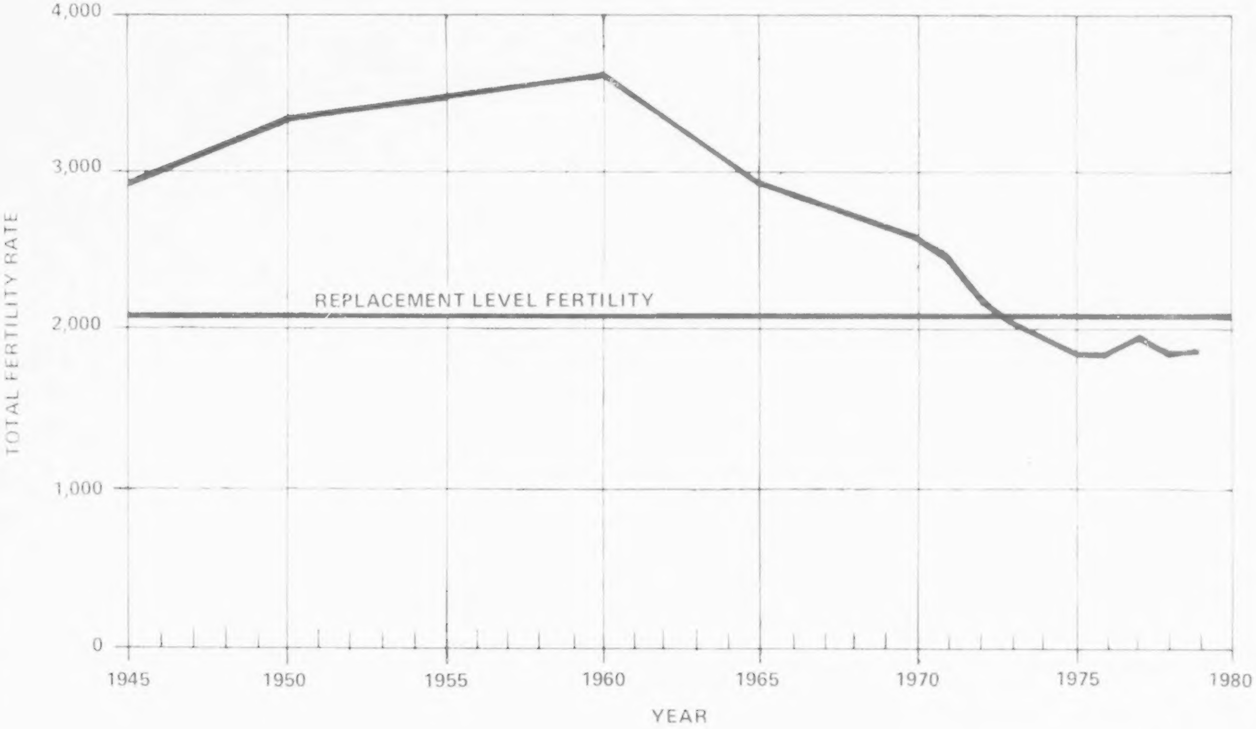
FERTILITY

The total fertility rate is the summation of age-specific birth rates multiplied by the age interval. The general fertility rate is defined as the number of births per 1,000 females 15-44 years of age.

In order to maintain a level of population replacement, a total fertility rate of 2,100 births per 1,000 females of childbearing age should be maintained. Since 1960 when the total fertility rate was 3,625 births per 1,000 females of childbearing age, Alabama's fertility rate has steadily decreased. For the first time Alabama's fertility rate fell below replacement level during 1975 when a rate of 2,074 births per 1,000 females 10-49 years of age was recorded. For 1979 the state's fertility rate was 1,864.5 births per 1,000 females 10-49 years of age.

Although fertility has fallen below the level needed for population replacement, this does not mean that zero population growth has been reached since population growth is dependent upon two factors other than fertility. Specifically, these are migration and mortality. Zero population growth is eventually possible only when the net effect of migration, mortality and fertility is zero.

GRAPH 4-6
TOTAL FERTILITY RATE FOR SELECTED YEARS
ALABAMA, 1940-1979



The total fertility rate, when divided by 1,000, may also be used to express the number of children that a woman might expect to bear during her reproductive years if observed age-specific birth rates of a given year were experienced. Thus in 1960 each female entering the childbearing ages could expect to bear 3.6 children. However, following 1960, fertility began to decrease and ten years later the number had been reduced to 2.6 children—a decrease of one birth per woman in the 15-44 age group. By 1975 the number of children that a woman could expect to produce had fallen to a level slightly below 2.1 children and continued to fall during 1976.

After having increased for the previous two decades, age-specific birth rates for females 15-34 years old began to decrease during the 1960 decade. By 1973 age-specific birth rates for the 20-24 and 30-34 age groups were below 1940 reproductive levels for those ages. Fertility in all age groups above 34 has continued to decline.

Decreases in fertility became evident much earlier for females 35 years of age and over than for their younger counterparts. As early as 1950, fertility levels began to decrease for females in the latter reproductive years. By 1965 age-specific rates for the 35-49 age groups were below 1940 levels when fertility levels were comparable to those existing during the Great Depression. In later years fertility levels for the late childbearing years (35-49) were significantly below 1940 levels and were continuing to decrease.

TABLE 4-20
TOTAL FERTILITY RATE, GENERAL FERTILITY RATE AND AGE-SPECIFIC BIRTH RATES FOR SELECTED YEARS ALABAMA, 1940-1979

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1940	2,511.5	89.2	1.3	77.3	143.2	116.9	85.9	54.4	20.8	2.5
1950	3,334.5	115.2	1.8	110.6	206.1	159.1	103.7	62.1	21.2	2.3
1955	3,482.5	121.4	1.6	103.7	218.2	176.7	112.9	60.8	20.9	1.7
1960	3,624.5	120.1	1.7	109.6	249.7	179.0	107.7	57.9	18.0	1.3
1965	2,931.5	100.4	1.8	98.3	190.1	149.4	84.4	48.0	14.5	1.1
1970	2,587.0	92.5	1.8	91.1	181.5	134.4	66.7	32.4	8.8	0.7
1971	2,463.5	90.8	2.0	90.4	174.1	124.3	63.8	29.1	8.2	0.6
1972	2,205.0	81.4	2.1	88.5	147.0	113.9	55.4	25.8	7.6	0.7
1973	2,051.0	76.7	2.4	86.8	133.7	106.5	51.8	22.8	5.8	0.4
1974	1,985.5	74.9	2.3	83.7	131.1	105.1	48.6	19.8	5.9	0.4
1975	1,884.5	71.6	2.3	79.0	124.4	101.2	45.1	19.2	5.2	0.3
1976	1,852.5	70.3	2.4	75.9	122.5	101.2	46.2	17.6	4.4	0.3
1977	1,948.5	73.8	2.5	77.4	130.2	107.2	49.1	18.1	4.9	0.3
1978	1,853.5	70.0	2.5	72.5	123.6	101.1	49.6	16.7	4.3	0.2
1979	1,864.5	70.4	2.3	72.1	124.1	103.6	49.9	16.6	4.2	0.1

Rate per 1,000 population in specified group

NOTE: Rates for 1971-1979 based on revised population estimates

TABLE 4-21
TOTAL FERTILITY RATE, GENERAL FERTILITY RATE AND AGE-SPECIFIC BIRTH RATES FOR WHITE FEMALES ALABAMA, 1966-1979

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1966	2,365.5	82.5	0.6	84.0	168.9	116.8	62.9	30.8	8.3	0.8
1967	2,258.0	79.4	0.5	76.1	165.7	114.5	58.1	28.1	8.2	0.4
1968	2,229.0	79.1	0.6	71.8	167.3	121.9	52.8	23.9	7.1	0.4
1969	2,268.0	80.7	0.7	70.1	167.5	126.9	57.7	24.0	6.2	0.5
1970	2,321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2,196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1,940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1,821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1,760.0	65.3	0.9	64.7	122.8	102.0	43.3	14.7	3.4	0.2
1975	1,668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1,634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1,730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1,625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1,627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	*

*Rate less than 0.05.

Rate per 1,000 population in specified group.

NOTE: Rates for 1971-1979 based on revised population estimates.

TABLE 4-22
TOTAL FERTILITY RATE, GENERAL FERTILITY RATE AND AGE-SPECIFIC BIRTH RATES FOR NONWHITE FEMALES ALABAMA, 1966-1979

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1966	3,674.0	125.6	3.5	121.0	214.0	173.1	119.3	76.5	25.1	2.3
1967	3,518.5	121.5	4.0	121.7	208.1	162.2	111.3	69.5	24.3	2.6
1968	3,252.0	114.4	4.3	121.1	200.2	150.4	91.6	59.8	20.7	2.3
1969	3,218.0	113.4	3.9	119.1	194.6	148.9	93.0	61.4	20.5	2.2
1970	3,329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3,233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2,944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2,675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2,606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2,481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2,454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2,543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2,477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2,481.0	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5

Rate per 1,000 population in specified group.

NOTE: Rate for 1971-1979 based on revised population estimates.

GRAPH 4-7
GENERAL FERTILITY RATE
ALABAMA, 1969-1979

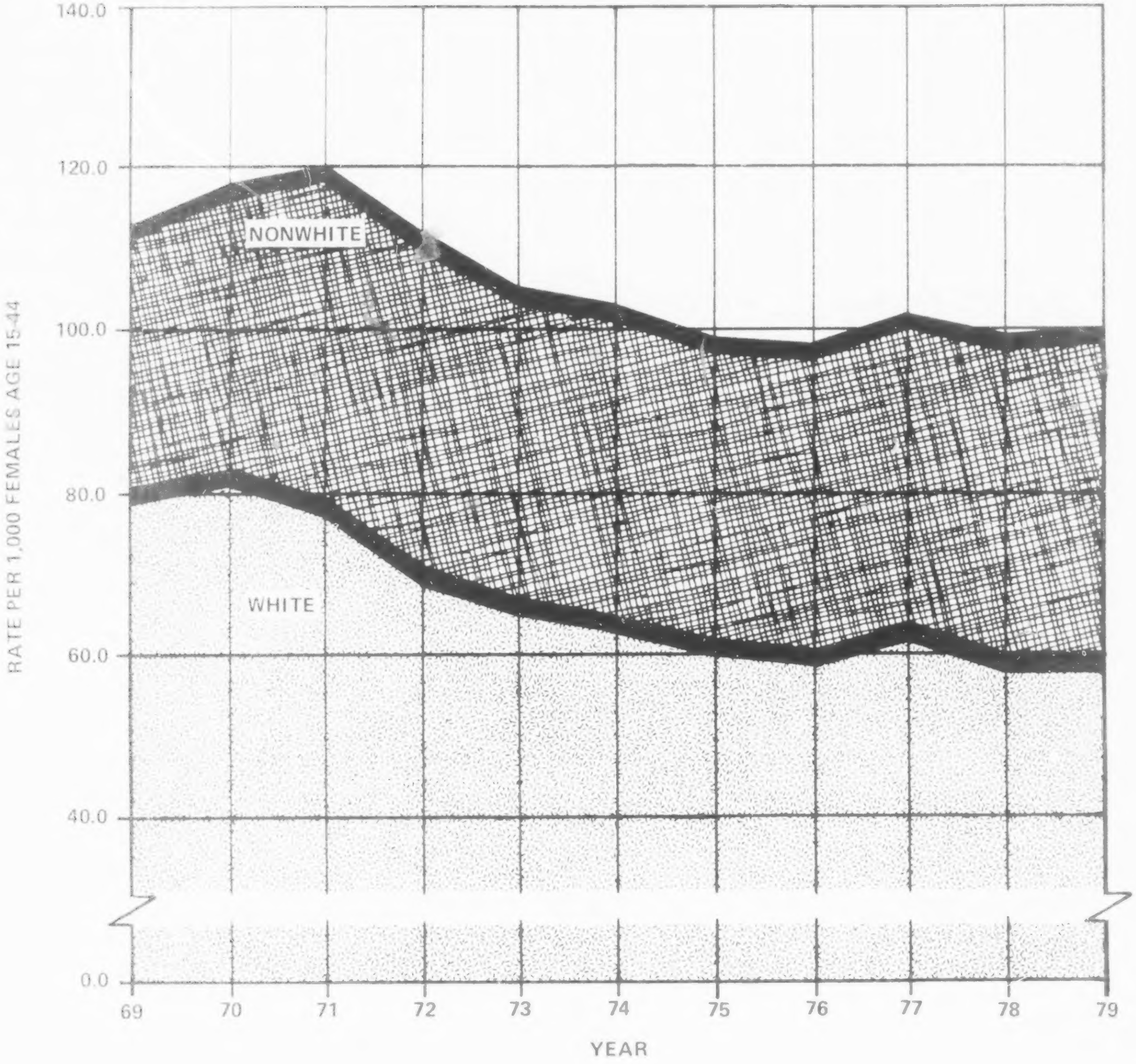


TABLE 4-23
RESIDENT LIVE BIRTHS BY LEGITIMACY AND APGAR SCORES AT ONE MINUTE AND FIVE MINUTES
ALABAMA, 1979

APGAR SCORE	TOTAL LIVE BIRTHS			LEGITIMATE			ILLEGITIMATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE
TOTAL	62,494	39,805	22,689	48,820	37,609	11,211	13,674	2,196	11,478
ONE MINUTE									
0 - 5	3,072	1,545	1,527	2,161	1,410	751	911	135	776
6	2,044	1,162	882	1,474	1,072	402	570	90	480
7	4,789	2,919	1,870	3,543	2,699	844	1,246	220	1,026
8	15,098	9,954	5,144	11,942	9,382	2,560	3,156	572	2,584
9	30,613	20,004	10,609	24,281	19,031	5,250	6,332	973	5,359
10	5,318	3,197	2,121	4,094	3,048	1,046	1,224	149	1,075
NOT STATED	1,560	1,024	536	1,325	967	358	235	57	178
FIVE MINUTES									
0 - 5	871	393	478	598	354	244	273	39	234
6	502	268	234	366	253	113	136	15	121
7	1,224	679	545	893	631	262	331	48	283
8	4,694	2,960	1,734	3,568	2,757	811	1,126	203	923
9	28,702	18,591	10,111	22,565	17,554	5,011	6,137	1,037	5,100
10	24,926	15,880	9,046	19,492	15,082	4,410	5,434	798	4,636
NOT STATED	1,575	1,034	541	1,338	978	360	237	56	181

The Apgar score is a summary evaluation of the condition of an infant at birth. The measure evaluates five objective signs: heart rate, muscle tone, reflex activity, respiration and skin coloration. For each of these signs, a score of 0, 1 or 2 is assigned; therefore the Apgar score may have values from a low of 0 to a high of 10.

For infants receiving one minute Apgar scores of less than 6, a marked difference exists by race. For white infants 4.0 percent of the scores fell into this range compared to 6.9 percent of the nonwhite births. The mean scores at one minute were 8.4 for white infants and 8.3 for nonwhites.

For infants receiving Apgar scores at 5 minutes, nearly 86 percent had scores of 9 and above. The percent of white infant scores in this category was slightly higher than the percent of nonwhites that scored 9 and above.

Little difference exists between Apgar scores received by legitimate and illegitimate infants although legitimate births tend to receive slightly higher evaluations. Within each legitimacy category, white infants received slightly higher scores than nonwhites although these differences are relatively minor.

TABLE 4-24
RESIDENT LIVE BIRTHS CLASSIFIED BY APGAR SCORES AT ONE AND FIVE MINUTES
ALABAMA, 1979

APGAR SCORE AT ONE MINUTE	TOTAL LIVE BIRTHS	APGAR SCORE AT FIVE MINUTES						NOT STATED
		UNDER 6	6	7	8	9	10	
TOTAL	62,494	871	502	1,224	4,694	28,702	24,926	1,575
UNDER 6	3,072	773	373	582	626	549	145	24
6	2,044	26	72	270	776	735	159	6
7	4,789	20	25	208	1,395	2,656	477	8
8	15,098	26	20	85	1,198	10,768	2,984	17
9	30,613	19	9	71	629	13,728	16,141	16
10	5,318	4	1	4	59	249	4,999	2
NOT STATED	1,560	3	2	4	11	17	21	1,502

TABLE 4-25
ONE MINUTE APGAR SCORES BY AGE OF MOTHER
ALABAMA, 1979

AGE GROUP	TOTAL LIVE BIRTHS	ONE MINUTE APGAR SCORE						NOT STATED
		UNDER 6	6	7	8	9	10	
TOTAL	62,494	3,072	2,044	4,789	15,098	30,613	5,318	1,560
UNDER 15	365	30	14	36	87	170	26	2
15 - 19	13,062	776	511	1,175	3,200	5,949	1,154	297
20 - 24	22,671	1,030	746	1,773	5,616	10,953	1,956	597
25 - 29	16,896	736	494	1,143	3,949	8,809	1,363	402
30 - 34	7,112	338	197	480	1,677	3,640	593	187
35 - 39	1,937	128	67	139	459	901	183	60
40 - 44	425	33	14	39	106	182	42	9
45+	13	1	1	3	2	6	-	-
NOT STATED	13	-	-	1	2	3	1	6

TABLE 4-26
APGAR SCORES AT ONE AND FIVE MINUTES BY RACE AND SEX
ALABAMA, 1979

APGAR SCORE	TOTAL LIVE BIRTHS	WHITE			NONWHITE		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	62,494	39,805	20,501	19,304	22,689	11,391	11,298
ONE MINUTE							
UNDER 6	3,072	1,545	883	662	1,527	827	700
6	2,044	1,162	621	541	882	470	412
7	4,789	2,919	1,519	1,400	1,870	911	959
8	15,098	9,954	5,128	4,826	5,144	2,470	2,674
9	30,613	20,004	10,211	9,793	10,609	5,353	5,256
10	5,318	3,197	1,630	1,567	2,121	1,082	1,039
NOT STATED	1,560	1,024	509	515	536	278	258
FIVE MINUTES							
UNDER 6	871	393	212	181	478	261	217
6	502	268	162	106	234	119	115
7	1,224	679	383	296	545	297	248
8	4,694	2,960	1,599	1,361	1,734	862	872
9	28,702	18,591	9,556	9,035	10,111	4,979	5,132
10	24,926	15,880	8,073	7,807	9,046	4,593	4,453
NOT STATED	1,575	1,034	516	518	541	280	261

TABLE 4-27
RESIDENT LIVE BIRTHS BY ATTENDANT AT BIRTH AND EDUCATION OF MOTHER
ALABAMA, 1979

YEARS OF EDUCATION OF MOTHER	TOTAL LIVE BIRTHS	ATTENDANT AT BIRTH					UNKNOWN OR NOT STATED
		PHYSICIAN					
		IN HOSPITAL	NOT IN HOSPITAL	MIDWIFE	OTHER	NONE	
TOTAL	62,494	61,296	223	795	140	34	6
UNDER 9 YEARS	3,725	3,579	21	106	14	5	-
0 - 5 YEARS	202	182	1	16	2	1	-
6 YEARS	325	310	3	11	1	-	-
7 YEARS	853	820	4	25	2	2	-
8 YEARS	2,345	2,267	13	54	9	2	-
9 - 11 YEARS	16,806	16,390	72	275	57	11	1
12 YEARS	25,891	25,477	89	277	36	12	-
13 - 15 YEARS	9,282	9,137	32	81	26	6	-
16 AND OVER	6,593	6,533	6	49	5	-	-
NOT STATED	197	180	3	7	2	-	5

TABLE 4-28
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND LEGITIMACY
ALABAMA, 1979

YEARS OF EDUCATION OF MOTHER	TOTAL			WHITE			NONWHITE		
	TOTAL	LEGITIMATE	ILLEGITIMATE	TOTAL	LEGITIMATE	ILLEGITIMATE	TOTAL	LEGITIMATE	ILLEGITIMATE
TOTAL	62,494	48,820	13,674	39,805	37,609	2,196	22,689	11,211	11,478
UNDER 9 YEARS	3,725	2,570	1,155	2,395	2,086	309	1,330	484	846
0 - 5	202	135	67	93	79	14	109	56	53
6	325	236	89	139	174	15	136	62	74
7	853	593	260	565	492	73	288	101	187
8	2,345	1,606	739	1,548	1,341	207	797	265	532
9 - 11 YEARS	16,806	10,842	5,964	9,255	8,232	1,023	7,551	2,610	4,941
12 YEARS	25,891	20,885	5,006	16,720	16,030	690	9,171	4,855	4,316
13 - 15 YEARS	9,282	7,996	1,286	6,109	5,973	136	3,173	2,023	1,150
16 YEARS & OVER	6,593	6,415	178	5,250	5,229	21	1,343	1,186	157
NOT STATED	197	112	85	76	59	17	121	53	68

TABLE 4-29
RESIDENT BIRTHS BY RACE, TOTAL BIRTH ORDER AND EDUCATION OF MOTHER
ALABAMA, 1979

RACE AND TOTAL BIRTH ORDER	TOTAL LIVE BIRTHS	MOTHER'S EDUCATION IN YEARS							NOT STATED
		TOTAL	< 9 YEARS		9-11	12	13-15	16+	
			0-5	6-8					
TOTAL	62,494	3,725	202	3,523	16,806	25,891	9,282	6,593	197
FIRST	23,480	1,166	28	1,138	6,335	9,546	3,600	2,765	68
SECOND	19,412	865	32	833	4,444	8,612	3,137	2,303	51
THIRD	10,396	624	40	584	2,721	4,419	1,578	1,021	33
FOURTH	4,811	384	19	365	1,520	1,924	614	353	16
FIFTH	2,133	239	19	220	808	777	202	101	6
SIXTH-EIGHTH	1,785	315	43	272	769	516	124	44	17
NINTH-ELEVENTH	358	90	11	79	156	80	22	6	4
TWELFTH & OVER	118	42	10	32	53	17	5	-	1
NOT STATED	1	-	-	-	-	-	-	-	1
WHITE	39,805	2,395	93	2,302	9,255	16,720	6,109	5,250	76
FIRST	15,775	723	10	713	3,605	6,665	2,490	2,266	26
SECOND	13,222	649	21	628	2,778	5,830	2,121	1,817	27
THIRD	6,351	445	20	425	1,523	2,643	946	782	12
FOURTH	2,701	253	9	244	744	1,039	379	280	6
FIFTH	1,007	150	12	138	335	355	94	72	1
SIXTH-EIGHTH	652	143	17	126	237	174	65	30	3
NINTH-ELEVENTH	76	24	2	22	28	11	10	3	-
TWELFTH & OVER	20	8	2	6	5	3	4	-	-
NOT STATED	1	-	-	-	-	-	-	-	1
NONWHITE	22,689	1,330	109	1,221	7,551	9,171	3,173	1,343	121
FIRST	7,705	443	18	425	2,730	2,881	1,110	499	42
SECOND	6,190	216	11	205	1,666	2,782	1,016	486	24
THIRD	4,045	179	20	159	1,198	1,776	632	239	21
FOURTH	2,110	131	10	121	776	885	235	73	10
FIFTH	1,126	89	7	82	473	422	108	29	5
SIXTH-EIGHTH	1,133	172	26	146	532	342	59	14	14
NINTH-ELEVENTH	282	66	9	57	128	69	12	3	4
TWELFTH & OVER	98	34	8	26	48	14	1	-	1
NOT STATED	-	-	-	-	-	-	-	-	-

TABLE 4-30
RESIDENT LIVE BIRTHS
BY MONTH OF PREGNANCY PRENATAL CARE BEGAN, RACE AND EDUCATION OF MOTHER
ALABAMA, 1979

RACE AND EDUCATION OF MOTHER	TOTAL LIVE BIRTHS	NO PRENATAL CARE	MONTH OF PREGNANCY PRENATAL CARE BEGAN				NOT STATED
			1st or 2nd MONTH	3rd MONTH	4th-6th MONTH	7th-9th MONTH	
TOTAL	62,494	717	30,069	13,879	14,145	3,134	550
Less than 9 years	3,725	128	1,105	846	1,249	342	55
0 - 6 years	527	19	143	103	178	64	20
7 years	853	33	260	192	276	84	8
8 years	2,345	76	702	551	795	194	27
9 - 11 years	16,806	316	5,394	3,910	5,664	1,318	204
12 years	25,891	205	13,309	5,876	5,257	1,057	187
13 - 15 years	9,282	51	5,527	1,942	1,416	287	59
16 years and over	6,593	5	4,690	1,264	510	101	23
Not Stated	197	12	44	41	49	29	22
WHITE	39,805	357	23,028	8,608	6,261	1,305	246
Less than 9 years	2,395	79	818	565	708	196	29
0 - 6 years	282	11	88	52	91	32	8
7 years	565	24	189	138	161	48	5
8 years	1,548	44	541	375	456	116	16
9 - 11 years	9,255	166	3,711	2,279	2,489	536	74
12 years	16,720	79	10,359	3,628	2,180	388	86
13 - 15 years	6,109	25	4,197	1,172	566	116	33
16 years and over	5,250	3	3,920	948	303	59	17
Not Stated	76	5	23	16	15	10	7
NONWHITE	22,689	360	7,041	5,271	7,884	1,829	304
Less than 9 years	1,330	49	287	281	541	146	26
0 - 6 years	245	8	55	51	87	32	12
7 years	288	9	71	54	115	36	3
8 years	797	32	161	176	339	78	11
9 - 11 years	7,551	150	1,683	1,631	3,175	782	130
12 years	9,171	126	2,950	2,248	3,077	669	101
13 - 15 years	3,173	26	1,330	770	850	171	26
16 years and over	1,343	2	770	316	207	42	6
Not Stated	121	7	21	25	34	19	15

TABLE 4-31
RESIDENT BIRTHS BY NUMBER OF PRENATAL VISITS, RACE AND AGE ALABAMA, 1979

RACE AND AGE GROUP	TOTAL	NONE	NUMBER OF PRENATAL VISITS							NOT STATED
			1-2	3-5	6-7	8-10	11-13	14-16	17 & OVER	
TOTAL BIRTHS	62,494	757	1,843	6,111	6,858	15,652	19,715	8,880	2,021	657
10 - 14	365	10	31	100	61	93	51	9	6	4
15 - 19	13,062	286	673	2,227	2,200	3,630	2,617	974	271	184
20 - 24	22,671	261	621	2,200	2,470	5,766	7,177	3,196	750	230
25 - 29	16,896	111	297	925	1,333	3,893	6,422	3,134	638	143
30 - 34	7,112	46	132	428	530	1,658	2,748	1,233	274	63
35 - 39	1,937	29	70	171	188	498	611	278	69	23
40 - 44	425	13	18	54	73	108	89	52	11	7
45+	13	-	1	3	2	3	-	2	2	-
NOT STATED	13	1	-	3	1	3	-	2	-	3
WHITE BIRTHS	39,805	374	563	2,044	2,886	9,667	15,253	7,194	1,525	299
10 - 14	89	5	5	16	14	22	16	6	4	1
15 - 19	6,669	134	191	736	872	2,004	1,770	728	166	68
20 - 24	14,614	131	204	722	1,020	3,583	5,652	2,635	561	106
25 - 29	11,994	59	98	331	596	2,618	5,099	2,600	518	75
30 - 34	5,045	22	41	169	277	1,081	2,223	987	214	31
35 - 39	1,193	18	22	57	80	304	439	207	52	14
40 - 44	191	5	2	11	26	53	54	28	9	3
45+	3	-	-	1	-	-	-	1	1	-
NOT STATED	7	-	-	1	1	2	-	2	-	1
NONWHITE BIRTHS	22,689	383	1,280	4,067	3,972	5,985	4,462	1,686	496	358
10 - 14	276	5	26	84	47	71	35	3	2	3
15 - 19	6,393	152	482	1,491	1,328	1,626	847	246	105	116
20 - 24	8,057	130	417	1,478	1,450	2,183	1,525	561	189	124
25 - 29	4,902	52	199	594	737	1,275	1,323	534	120	68
30 - 34	2,067	24	91	259	253	577	525	246	60	32
35 - 39	744	11	48	114	108	194	172	71	17	9
40 - 44	234	8	16	43	47	55	35	24	2	4
45+	10	-	1	2	2	3	-	1	1	-
NOT STATED	6	1	-	2	-	1	-	-	-	2

TABLE 4-32
RESIDENT BIRTHS BY COUNTY, RACE AND AGE OF MOTHER ALABAMA, 1979

RACE & COUNTY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	62,494	365	13,062	22,671	16,896	7,112	1,937	425	13	13
AUTAUGA										
WHITE	339	1	62	132	103	33	8	-	-	-
NONWHITE	149	2	42	57	30	8	7	3	-	-
BALDWIN										
WHITE	951	2	151	357	269	137	32	3	-	-
NONWHITE	308	5	102	110	56	19	13	3	-	-
BARBOUR										
WHITE	155	2	26	58	39	26	4	-	-	-
NONWHITE	250	4	73	81	60	21	10	-	1	-
BIBB										
WHITE	155	-	26	75	32	19	2	1	-	-
NONWHITE	77	1	24	23	18	4	6	1	-	-
BLOUNT										
WHITE	450	1	92	184	103	57	11	2	-	-
NONWHITE	16	-	1	9	6	-	-	-	-	-
BULLOCK										
WHITE	35	-	6	13	15	1	-	-	-	-
NONWHITE	177	-	57	56	32	15	13	4	-	-
BUTLER										
WHITE	191	-	30	67	58	30	4	1	-	1
NONWHITE	218	4	58	84	49	13	6	4	-	-
CALHOUN										
WHITE	1,261	2	245	497	354	125	35	3	-	-
NONWHITE	486	5	154	174	107	34	10	2	-	-
CHAMBERS										
WHITE	271	-	50	103	79	29	10	-	-	-
NONWHITE	276	6	98	97	46	20	7	2	-	-
CHEROKEE										
WHITE	215	-	46	94	50	23	1	1	-	-
NONWHITE	27	1	5	13	4	3	1	-	-	-
CHILTON										
WHITE	387	1	74	160	95	51	5	1	-	-
NONWHITE	88	2	27	30	20	5	4	-	-	-
CHOCTAW										
WHITE	130	-	18	59	33	13	7	-	-	-
NONWHITE	162	2	41	56	35	20	6	2	-	-
CLARKE										
WHITE	233	-	41	80	74	31	6	1	-	-
NONWHITE	284	4	97	79	56	22	18	8	-	-
CLAY										
WHITE	172	1	41	63	41	20	5	1	-	-
NONWHITE	47	2	15	13	6	5	4	2	-	-

TABLE 4-32—continued
RESIDENT BIRTHS BY COUNTY, RACE AND AGE OF MOTHER ALABAMA, 1979

RACE & COUNTY	TOTAL	UNDER 15	AGE OF MOTHER							NOT STATED
			15-19	20-24	25-29	30-34	35-39	40-44	45+	
CLEBURNE										
WHITE	163	-	41	68	36	10	7	-	-	1
NONWHITE	13	-	5	5	2	1	-	-	-	-
COFFEE										
WHITE	431	-	69	169	129	48	13	3	-	-
NONWHITE	155	2	51	51	21	18	9	3	-	-
COLBERT										
WHITE	579	3	116	201	174	72	10	3	-	-
NONWHITE	204	4	55	68	47	25	3	2	-	-
CONECUH										
WHITE	110	-	22	37	32	12	7	-	-	-
NONWHITE	148	-	43	49	33	14	5	3	1	-
COOSA										
WHITE	91	-	9	43	21	14	4	-	-	-
NONWHITE	78	-	28	25	12	5	6	2	-	-
COVINGTON										
WHITE	475	1	91	203	104	60	15	1	-	-
NONWHITE	123	4	49	44	19	4	3	-	-	-
CRENSHAW										
WHITE	126	-	25	46	33	14	6	2	-	-
NONWHITE	84	-	34	26	12	9	1	2	-	-
CULLMAN										
WHITE	849	2	176	332	216	92	27	4	-	-
NONWHITE	16	-	2	9	3	1	1	-	-	-
DALE										
WHITE	621	1	103	240	186	81	10	-	-	-
NONWHITE	215	1	44	95	51	15	7	2	-	-
DALLAS										
WHITE	305	-	53	97	100	39	15	1	-	-
NONWHITE	744	11	247	261	114	70	30	8	2	1
DEKALB										
WHITE	789	1	158	311	201	96	20	1	1	-
NONWHITE	22	-	4	7	8	2	1	-	-	-
ELMORE										
WHITE	467	-	72	163	142	70	17	3	-	-
NONWHITE	252	2	86	78	50	27	9	-	-	-
ESCAMBIA										
WHITE	402	-	78	153	115	46	7	3	-	-
NONWHITE	224	3	63	75	51	20	10	2	-	-
ETOWAH										
WHITE	1,242	1	215	503	342	132	35	14	-	-
NONWHITE	293	4	93	120	50	14	8	4	-	-

TABLE 4-32—continued
RESIDENT BIRTHS BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1979

RACE & COUNTY	TOTAL	UNDER 15	AGE OF MOTHER							NOT STATED
			15-19	20-24	25-29	30-34	35-39	40-44	45+	
FAYETTE										
WHITE	196	1	49	74	49	16	5	2	-	-
NONWHITE	46	-	17	13	10	4	2	-	-	-
FRANKLIN										
WHITE	384	1	88	138	94	47	13	3	-	-
NONWHITE	25	-	9	10	5	1	-	-	-	-
GENEVA										
WHITE	288	-	57	115	80	29	6	1	-	-
NONWHITE	63	1	21	20	11	6	3	1	-	-
GREENE										
WHITE	18	-	3	4	9	2	-	-	-	-
NONWHITE	198	3	51	69	46	17	8	4	-	-
HALE										
WHITE	85	-	12	32	32	7	2	-	-	-
NONWHITE	246	-	86	88	43	20	6	3	-	-
HENRY										
WHITE	136	-	19	50	39	22	4	2	-	-
NONWHITE	126	2	28	48	28	15	1	4	-	-
HOUSTON										
WHITE	853	1	129	279	294	109	36	5	-	-
NONWHITE	427	10	144	146	73	37	12	5	-	-
JACKSON										
WHITE	741	6	133	293	191	83	24	10	-	1
NONWHITE	39	1	12	16	9	1	-	-	-	-
JEFFERSON										
WHITE	6,124	14	728	2,047	2,228	910	176	20	1	-
NONWHITE	4,688	36	1,128	1,732	1,202	449	114	24	3	-
LAMAR										
WHITE	187	1	45	65	46	19	9	2	-	-
NONWHITE	31	1	14	9	4	1	1	1	-	-
LAUDERDALE										
WHITE	938	1	160	336	296	113	27	5	-	-
NONWHITE	169	4	47	57	43	15	3	-	-	-
LAWRENCE										
WHITE	332	2	73	152	65	31	9	-	-	-
NONWHITE	110	3	38	35	19	11	3	1	-	-
LEE										
WHITE	651	1	96	235	211	85	19	4	-	-
NONWHITE	396	4	127	136	83	36	6	3	-	1
LIMESTONE										
WHITE	548	1	99	217	149	65	15	2	-	-
NONWHITE	119	3	33	37	23	20	1	2	-	-

TABLE 4-32—continued
RESIDENT BIRTHS BY COUNTY, RACE AND AGE OF MOTHER ALABAMA, 1979

RACE & COUNTY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
LOWNDES										
WHITE	40	1	4	15	11	5	4	-	-	-
NONWHITE	250	2	74	75	59	22	7	10	1	-
MACON										
WHITE	56	-	9	15	18	11	2	1	-	-
NONWHITE	349	2	89	116	83	46	12	1	-	-
MADISON										
WHITE	2,057	6	305	735	618	304	81	7	-	1
NONWHITE	881	10	234	295	217	94	26	5	-	-
MARENGO										
WHITE	130	-	21	47	45	16	1	-	-	-
NONWHITE	318	8	95	116	49	30	13	7	-	-
MARION										
WHITE	343	1	88	128	70	37	16	3	-	-
NONWHITE	15	1	3	8	-	3	-	-	-	-
MARSHALL										
WHITE	873	2	172	346	237	88	23	5	-	-
NONWHITE	23	-	5	8	7	1	1	1	-	-
MOBILE										
WHITE	3,906	8	640	1,440	1,204	496	105	12	1	-
NONWHITE	2,827	25	788	1,052	606	255	77	23	1	-
MONROE										
WHITE	226	-	41	89	64	25	6	1	-	-
NONWHITE	235	2	69	81	50	15	11	6	-	1
MONTGOMERY										
WHITE	1,462	2	177	453	541	223	57	9	-	-
NONWHITE	1,911	22	446	698	448	194	81	22	-	-
MORGAN										
WHITE	1,189	1	195	427	375	147	34	10	-	-
NONWHITE	209	6	68	74	35	14	9	3	-	-
PERRY										
WHITE	54	-	10	15	14	10	4	1	-	-
NONWHITE	210	5	51	77	37	19	11	10	-	-
PICKENS										
WHITE	150	2	31	57	37	19	3	1	-	-
NONWHITE	257	5	72	95	44	31	6	4	-	-
PIKE										
WHITE	233	-	43	77	76	25	12	-	-	-
NONWHITE	230	1	73	80	42	21	13	-	-	-
RANDOLPH										
WHITE	180	-	46	69	45	14	5	-	-	1
NONWHITE	118	2	30	40	29	8	8	1	-	-

TABLE 4-32—continued
RESIDENT BIRTHS BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1979

RACE & COUNTY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
RUSSELL										
WHITE	421	1	87	163	110	45	9	5	-	1
NONWHITE	361	9	112	118	71	36	14	1	-	-
ST. CLAIR										
WHITE	545	2	101	206	158	53	22	3	-	-
NONWHITE	82	2	31	28	13	5	3	-	-	-
SHELBY										
WHITE	913	5	125	286	314	157	21	4	-	1
NONWHITE	150	1	52	56	21	11	4	3	-	2
SUMTER										
WHITE	63	-	2	24	23	10	3	1	-	-
NONWHITE	275	6	74	113	51	14	9	8	-	-
TALLADEGA										
WHITE	693	1	158	305	150	55	21	3	-	-
NONWHITE	527	7	187	169	102	35	19	8	-	-
TALLAPOOSA										
WHITE	362	-	80	126	103	40	13	-	-	-
NONWHITE	212	7	74	75	42	10	3	1	-	-
TUSCALOOSA										
WHITE	1,211	2	147	451	407	169	29	6	-	-
NONWHITE	859	10	242	282	196	98	25	4	1	1
WALKER										
WHITE	975	5	217	352	252	105	35	9	-	-
NONWHITE	126	2	34	48	29	9	3	1	-	-
WASHINGTON										
WHITE	213	1	50	86	43	24	7	2	-	-
NONWHITE	129	2	31	44	28	15	8	1	-	-
WILCOX										
WHITE	86	1	10	35	25	13	2	-	-	-
NONWHITE	314	2	106	98	44	34	23	7	-	-
WINSTON										
WHITE	348	-	83	122	95	35	10	3	-	-
NONWHITE	2	-	-	-	2	-	-	-	-	-

TABLE 4-33
RESIDENT BIRTHS IN SELECTED CITIES BY RACE AND AGE OF MOTHER ALABAMA, 1979

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
ALEXANDER CITY										
WHITE	117	-	23	45	35	11	3	-	-	-
NONWHITE	82	3	24	34	16	4	1	-	-	-
ANDALUSIA										
WHITE	122	1	24	46	29	16	5	1	-	-
NONWHITE	50	1	19	17	11	-	2	-	-	-
ANNISTON										
WHITE	336	2	70	111	102	38	12	1	-	-
NONWHITE	335	5	117	116	69	19	8	1	-	-
ATHENS										
WHITE	198	1	38	62	67	22	8	-	-	-
NONWHITE	43	1	17	10	8	7	-	-	-	-
AUBURN										
WHITE	202	-	16	70	72	35	7	2	-	-
NONWHITE	98	-	32	32	22	11	-	1	-	-
BESSEMER										
WHITE	228	-	55	96	59	13	5	-	-	-
NONWHITE	393	6	116	140	79	38	10	3	1	-
BIRMINGHAM										
WHITE	1,678	5	211	611	596	209	38	8	-	-
NONWHITE	3,388	24	801	1,293	875	305	72	16	2	-
CULLMAN										
WHITE	149	-	31	55	36	20	7	-	-	-
NONWHITE	1	-	-	1	-	-	-	-	-	-
DECATUR										
WHITE	510	1	77	171	183	62	13	3	-	-
NONWHITE	171	5	55	68	27	9	4	3	-	-
DOTHAN										
WHITE	504	1	66	146	186	82	22	1	-	-
NONWHITE	323	8	109	103	61	30	7	5	-	-
ENTERPRISE										
WHITE	212	-	22	85	64	33	7	1	-	-
NONWHITE	87	2	25	30	11	11	6	2	-	-

TABLE 4-33—continued
RESIDENT BIRTHS IN SELECTED CITIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1979

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
FAIRFIELD										
WHITE	76	-	7	33	22	13	-	1	-	-
NONWHITE	126	1	26	33	42	21	2	1	-	-
FLORENCE										
WHITE	381	-	62	126	129	51	12	1	-	-
NONWHITE	138	2	39	47	35	12	3	-	-	-
GADSDEN										
WHITE	559	1	99	240	140	59	14	6	-	-
NONWHITE	246	2	81	102	43	9	5	4	-	-
HOMEWOOD										
WHITE	258	-	12	54	135	42	11	4	-	-
NONWHITE	30	-	8	10	10	2	-	-	-	-
HUNTSVILLE										
WHITE	1,439	4	192	500	442	235	60	5	-	1
NONWHITE	737	8	180	249	197	81	20	2	-	-
JASPER										
WHITE	169	2	40	45	59	17	5	1	-	-
NONWHITE	55	1	11	24	15	3	-	1	-	-
MOBILE										
WHITE	1,717	2	228	579	576	267	57	8	-	-
NONWHITE	1,694	15	458	636	368	156	48	12	1	-
MONTGOMERY										
WHITE	1,258	2	152	389	459	194	53	9	-	-
NONWHITE	1,667	16	390	622	383	165	70	21	-	-
MOUNTAIN BROOK										
WHITE	142	-	1	8	62	59	12	-	-	-
NONWHITE	3	-	-	-	-	2	1	-	-	-
OPELIKA										
WHITE	216	1	34	74	72	31	4	-	-	-
NONWHITE	155	3	47	52	33	16	3	1	-	-
OZARK										
WHITE	141	1	21	57	41	17	4	-	-	-
NONWHITE	79	-	22	33	14	4	4	2	-	-

TABLE 4-33—continued
RESIDENT BIRTHS IN SELECTED CITIES BY RACE AND AGE OF MOTHER ALABAMA, 1979

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
PHENIX CITY										
WHITE	254	-	59	97	59	32	4	2	-	1
NONWHITE	209	5	65	68	41	23	7	-	-	-
PRATTVILLE										
WHITE	183	1	29	62	65	21	5	-	-	-
NONWHITE	44	-	16	12	10	4	2	-	-	-
PRICHARD										
WHITE	204	1	56	93	34	17	3	-	-	-
NONWHITE	801	5	219	312	176	66	16	7	-	-
SELMA										
WHITE	160	-	27	48	46	27	12	-	-	-
NONWHITE	395	5	132	136	73	33	11	4	1	-
SHEFFIELD										
WHITE	117	-	21	47	35	11	3	-	-	-
NONWHITE	53	2	14	23	9	3	2	-	-	-
SYLACAUGA										
WHITE	120	1	20	53	28	12	5	1	-	-
NONWHITE	77	1	25	23	13	8	7	-	-	-
TALLADEGA										
WHITE	138	-	32	55	31	16	3	1	-	-
NONWHITE	146	2	56	50	28	8	1	1	-	-
TROY										
WHITE	80	-	13	26	25	10	6	-	-	-
NONWHITE	106	1	37	36	16	9	7	-	-	-
TUSCALOOSA										
WHITE	577	1	60	220	206	78	10	2	-	-
NONWHITE	628	8	168	214	146	75	14	2	1	-
TUSKEGEE										
WHITE	10	-	3	4	1	2	-	-	-	-
NONWHITE	192	-	45	68	50	25	3	1	-	-

TABLE 4-34
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1979

COUNTY AND HOSPITAL	TOTAL	WHITE		NONWHITE	
		MALE	FEMALE	MALE	FEMALE
TOTAL	61,686	20,188	19,061	11,263	11,174
AUTAUGA					
Out of Hospital	1	-	-	1	-
BALDWIN					
Bay Minette Infirmary	81	19	18	20	24
South Baldwin Hospital	291	113	117	23	38
Thomas Hospital	422	155	138	74	55
Out of Hospital	14	3	1	7	3
BARBOUR					
Barbour County Hospital	292	36	28	111	117
Out of Hospital	18	-	-	8	10
BIBB					
Bibb County Hospital	30	4	3	8	15
Out of Hospital	1	-	-	-	1
BLOUNT					
Out of Hospital	3	1	1	1	-
BULLOCK					
Bullock County Hospital	2	1	-	-	1
Out of Hospital	5	-	-	4	1
BUTLER					
Out of Hospital	57	2	4	28	23
CALHOUN					
N.E. Alabama Regional Medical Center	1,518	591	538	199	190
Noble Army Hospital, Ft. McClellan	272	95	83	39	55
Piedmont Hospital	1	-	1	-	-
Jacksonville Hospital	99	43	38	7	11
Out of Hospital	5	2	1	2	-
CHAMBERS					
George H. Lanier Memorial Hospital	363	91	80	92	100
Chambers County Hospital	67	7	7	22	31
Out of Hospital	5	-	-	4	1
CHEROKEE					
Cherokee County Hospital	141	60	69	7	5
Out of Hospital	-	-	-	-	-
CHILTON					
Chilton County Hospital	408	165	131	57	55
Out of Hospital	-	-	-	-	-
CHOCTAW					
Choctaw General Hospital	20	1	4	5	10
Out of Hospital	1	-	-	1	-
CLARKE					
Grove Hill Memorial Hospital	242	52	47	74	69
Jackson Hospital	118	18	17	43	40
Thomasville Hospital	284	9	16	138	121
Out of Hospital	8	-	-	5	3

TABLE 4-34—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX ALABAMA, 1979

COUNTY AND HOSPITAL	TOTAL	WHITE		NONWHITE	
		MALE	FEMALE	MALE	FEMALE
CLAY					
Clay County Hospital	162	60	62	21	19
Out of Hospital	6	-	-	3	3
CLEBURNE					
Out of Hospital	1	-	-	-	1
COFFEE					
Coffee General Hospital	501	228	212	34	27
Elba General Hospital	78	27	22	17	12
Enterprise Hospital	358	126	129	56	47
Out of Hospital	-	-	-	-	-
COLBERT					
Helen Keller Memorial Hospital	855	328	319	111	97
Out of Hospital	2	-	2	-	-
CONECUH					
Out of Hospital	7	1	1	3	2
COOSA					
Out of Hospital	2	-	-	-	2
COVINGTON					
Mizell Memorial Hospital	392	161	140	49	42
Andalusia Hospital, Inc.	268	104	82	40	42
Columbia General Hospital	85	19	27	19	20
Florala Memorial Hospital	3	2	1	-	-
Out of Hospital	13	4	4	1	4
CRENSHAW					
Crenshaw County Hospital	232	34	25	93	80
Out of Hospital	1	-	1	-	-
CULLMAN					
Cullman Medical Center	793	392	390	4	7
Doctors Hospital	1	-	1	-	-
Out of Hospital	-	-	-	-	-
DALE					
Dale County Hospital	436	150	153	54	79
Out of Hospital	10	4	1	2	3
DALLAS					
Dr. Howard's Clinic	180	3	-	87	90
Good Samaritan Hospital	2	1	-	1	-
New Vaughn Memorial Hospital, Inc.	1,180	277	243	322	338
Out of Hospital	25	2	-	13	10
DEKALB					
Baptist Medical Center, Dekalb	529	253	259	8	9
Out of Hospital	10	5	5	-	-
ELMORE					
Community Hospital, Inc.	140	36	39	37	28
Out of Hospital	5	1	1	2	1

TABLE 4-34—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX ALABAMA, 1979

COUNTY AND HOSPITAL	TOTAL	WHITE		NONWHITE	
		MALE	FEMALE	MALE	FEMALE
ESCAMBIA					
Greenlawn Hospital	249	86	77	[illegible]	[illegible]
D. W. McMillan Memorial Hospital	[illegible]	11[illegible]	102	[illegible]	[illegible]
Abernethy Memorial Hospital	39	10	17	[illegible]	[illegible]
Out of Hospital	14	1	3	[illegible]	[illegible]
ETOWAH					
Baptist Memorial Hospital	[illegible]	[illegible]	776	[illegible]	[illegible]
Holy Name of Jesus Hospital	11[illegible]	62	49	[illegible]	[illegible]
Out of Hospital	1	1			
FAYETTE					
Fayette County Hospital	187	94	73	[illegible]	[illegible]
Out of Hospital	1	1			
FRANKLIN					
North Alabama Hospital	94	34	36	[illegible]	[illegible]
Red Bay Hospital	141	71	67	[illegible]	[illegible]
Out of Hospital	-	-	-		
GENEVA					
Wiregrass Hospital	341	160	123	[illegible]	[illegible]
Out of Hospital		-	-		
GREENE					
Greene County Hospital	256	4	5	[illegible]	[illegible]
Out of Hospital	4	-	-	3	1
HALE					
Hale County Hospital	298	13	16	140	[illegible]
Out of Hospital	10	1	-	5	4
HENRY					
Henry County Hospital	46	7	6	[illegible]	[illegible]
Out of Hospital	16	1	1	[illegible]	[illegible]
HOUSTON					
Flowers Hospital, Inc.	471	140	153	[illegible]	[illegible]
Southeast Alabama Medical Center	1,284	491	493	140	160
Out of Hospital	81	18	15	[illegible]	[illegible]
JACKSON					
Jackson County Hospital	499	243	231	14	[illegible]
North Jackson Hospital	140	59	59	[illegible]	[illegible]
Out of Hospital	8	4	4		
JEFFERSON					
South Highlands Infirmary	1	-	1		
Baptist Medical Center, Princeton	702	257	277	[illegible]	[illegible]
Carraway Methodist Medical Center	621	234	230	[illegible]	[illegible]
East End Memorial Hospital	677	315	302	[illegible]	[illegible]
Community Hospital, Inc.	193	-	-	[illegible]	[illegible]
University of Alabama Hospitals	1,992	246	226	[illegible]	[illegible]
St. Vincent's Hospital	2,709	1,285	1,172	136	[illegible]
The Lloyd Noland Hospital	438	72	67	[illegible]	[illegible]
Bessemer-Carraway Medical Center	213	58	56	[illegible]	[illegible]
Longview General Hospital, Inc.	30	15	9	[illegible]	[illegible]
Baptist Medical Center, Montclair	1,587	688	653	[illegible]	[illegible]
The Cooper Green Hospital	2,259	370	363	761	[illegible]
Salvation Army Home & Hospital	1	1	-	-	-
Brookwood Hospital	1,820	747	692	195	[illegible]
Out of Hospital	18	2	5	[illegible]	[illegible]

TABLE 4-34—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1979

COUNTY AND HOSPITAL	TOTAL	WHITE		NONWHITE	
		MALE	FEMALE	MALE	FEMALE
LAMAR					
Lamar County Hospital	42	16	17	2	7
Out of Hospital	2	1	1	-	-
LAUDERDALE					
Eliza Coffee Memorial Hospital	1,450	656	608	93	93
Out of Hospital	5	2	3	-	-
LAWRENCE					
Courtland Community Hospital	1	-	1	-	-
Lawrence County Hospital	5	3	2	-	-
Out of Hospital	5	-	1	3	1
LEE					
Lee County Hospital	1,116	341	345	225	205
Out of Hospital	5	3	-	1	1
LIMESTONE					
Athens-Limestone Hospital	508	203	211	47	47
D. E. Jackson Memorial Hospital	5	3	-	1	1
Out of Hospital	2	1	1	-	-
LOWNDES					
Out of Hospital	24	-	-	12	12
MACON					
Macon County Hospital	4	1	1	2	-
John A. Andrew Memorial Hospital	539	6	8	264	261
Out of Hospital	2	-	-	1	1
MADISON					
Huntsville Hospital	2,508	849	819	419	421
Fifth Avenue General Hospital	1	-	-	-	1
Medical Center Hospital	855	410	379	37	29
Out of Hospital	14	4	6	-	4
MARENGO					
Bryan W. Whitfield Memorial Hosp., Inc.	421	55	46	151	169
Out of Hospital	4	-	-	-	4
MARION					
Guin Hospital	2	2	-	-	-
Lister Hill Hospital	113	45	56	5	7
Rankin Fite Memorial Hospital	56	19	26	7	4
Out of Hospital	-	-	-	-	-
MARSHALL					
Arab Hospital	81	46	35	-	-
Boaz-Albertville Hospital	462	236	215	6	5
Guntersville Hospital	329	160	160	6	3
Out of Hospital	3	1	2	-	-
MOBILE					
University of South Alabama Medical Ctr.	2,632	408	352	928	944
Mobile Infirmary	3,299	1,473	1,339	248	239
Providence Hospital	1,556	475	436	315	330
Suburban Hospital	8	3	1	1	3
Out of Hospital	24	8	4	8	4

TABLE 4-34—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1979

COUNTY AND HOSPITAL	TOTAL	WHITE		NONWHITE	
		MALE	FEMALE	MALE	FEMALE
MONROE					
Monroe County Hospital	438	98	105	120	115
Out of Hospital	9	-	-	5	4
MONTGOMERY					
Jackson Hospital & Clinic, Inc.	880	217	201	243	219
Fairview Medical Center	745	2	1	360	382
St. Margaret's Hospital	1,099	192	203	352	352
Baptist Medical Center	2,044	860	787	207	190
Maxwell Air Force Base Hospital	335	100	105	71	59
Out of Hospital	67	2	4	30	31
MORGAN					
Parkway Medical Center	1	1	-	-	-
Decatur General Hospital	1,888	799	790	146	153
Hartselle Medical Center	1	1	-	-	-
Out of Hospital	2	-	2	-	-
PERRY					
Perry County Hospital	40	4	2	13	21
Out of Hospital	6	-	-	3	3
PICKENS					
North Pickens County Hospital	3	-	-	-	3
Pickens County Hospital	85	4	2	40	39
Out of Hospital	1	-	-	1	-
PIKE					
Edge Memorial Hospital	433	108	95	102	128
Out of Hospital	1	-	-	-	1
RANDOLPH					
Randolph County Hospital	229	63	42	62	62
Wedowee Hospital	10	4	6	-	-
Out of Hospital	4	1	-	1	2
RUSSELL					
Yuchi Pines Institute	32	11	10	7	4
Cobb Memorial Hospital	328	76	54	104	94
Out of Hospital	26	5	4	10	7
ST. CLAIR					
St. Clair County Hospital	237	93	64	34	46
Out of Hospital	2	1	-	1	-
SHELBY					
Shelby Memorial Hospital	253	105	99	29	20
Out of Hospital	3	1	-	1	1
SUMTER					
Hill Hospital of York	111	7	3	55	46
Sumter Memorial Hospital	96	5	1	45	45
Out of Hospital	7	-	-	4	3

TABLE 4-34—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX ALABAMA, 1979

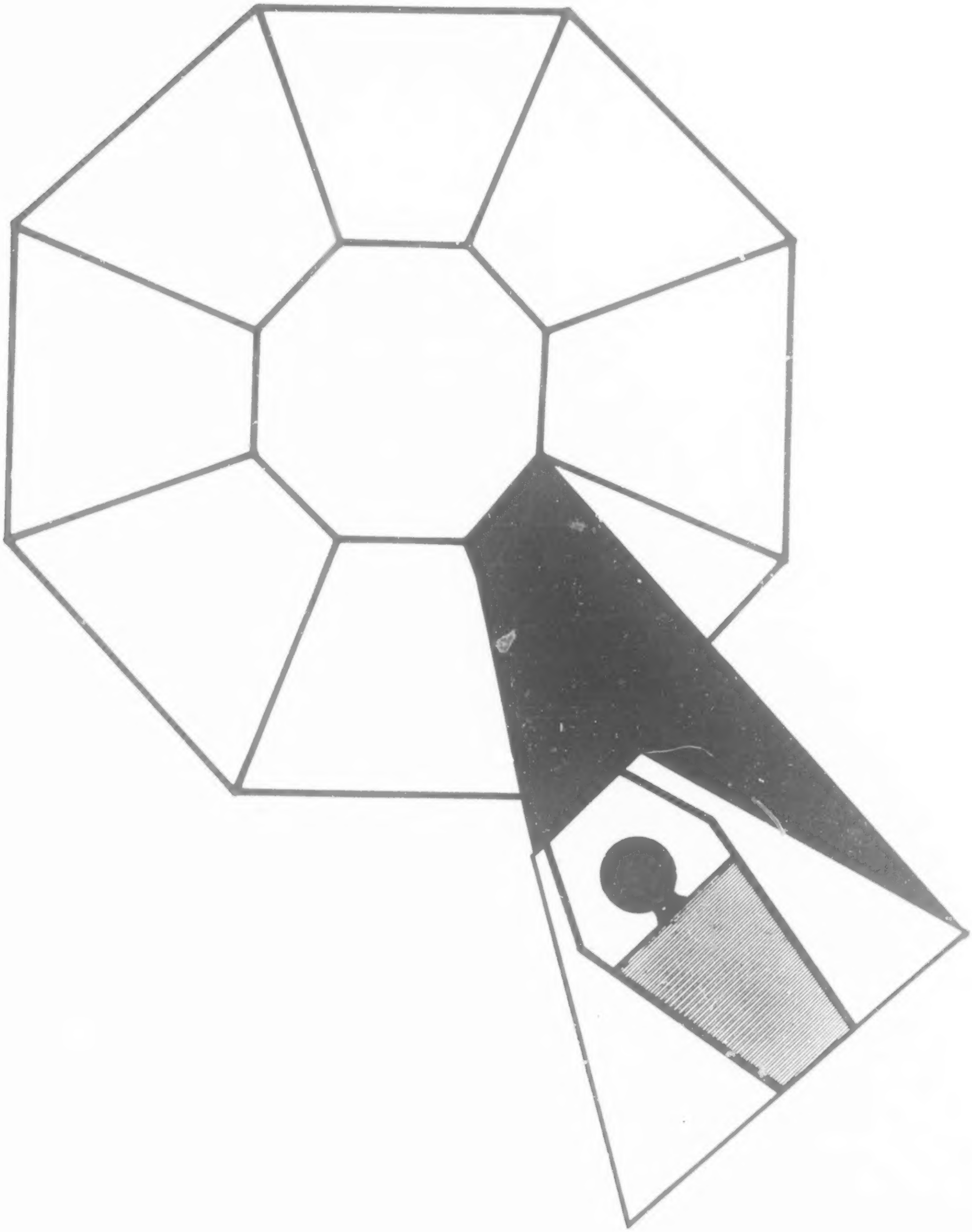
COUNTY AND HOSPITAL	TOTAL	WHITE		NONWHITE	
		MALE	FEMALE	MALE	FEMALE
TALLADEGA					
Citizens Hospital	612	144	159	151	158
Sylacauga Hospital	575	158	154	141	122
Out of Hospital	4	-	1	3	-
TALLAPOOSA					
Russell Hospital	417	149	110	68	90
East Tallapoosa Hospital	2	-	-	-	2
Out of Hospital	5	2	-	1	2
TUSCALOOSA					
Druid City Hospital	2,526	716	690	557	563
Out of Hospital	5	4	-	1	-
WALKER					
Jasper Community Hospital	2	-	2	-	-
People's Hospital	751	335	318	41	57
Out of Hospital	2	-	1	-	1
WASHINGTON					
Washington County Hospital	61	8	5	20	28
Out of Hospital	1	-	-	1	-
WILCOX					
J. Paul Jones Hospital	114	12	8	53	41
Out of Hospital	5	-	1	1	3
WINSTON					
Burdick-West Memorial Hospital	324	163	160	1	-
Out of Hospital	-	-	-	-	-

TABLE 4-35
RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS ALABAMA, 1979

COUNTY	TOTAL LIVE BIRTHS	DELIVERED BY PHYSICIAN		DELIVERED BY MIDWIFE	UNDER 3 PRENATAL VISITS	BIRTH MALFORMATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 18
		IN HOSPITAL	NOT IN HOSPITAL					
TOTAL	62,494	61,271	252	795	2,600	588	4,968	5,754
AUTAUGA	488	460	13	13	12	4	31	43
BALDWIN	1,259	1,237	1	16	53	11	87	110
BARBOUR	405	382	1	15	37	4	44	43
BIBB	232	229	2	1	10	5	18	24
BLOUNT	466	462	1	1	19	1	31	28
BULLOCK	212	208	-	4	13	3	25	29
BUTLER	409	340	1	58	25	2	29	32
CALHOUN	1,747	1,741	-	2	45	21	151	176
CHAMBERS	547	541	1	4	32	6	51	77
CHEROKEE	242	242	-	-	9	1	21	16
CHILTON	475	474	1	-	17	2	20	45
CHOCTAW	292	290	-	1	20	3	24	25
CLARKE	517	512	1	4	31	4	39	71
CLAY	219	213	-	3	20	1	14	26
CLEBURNE	176	175	-	-	5	-	8	20
COFFEE	586	585	-	-	26	5	41	45
COLBERT	783	781	2	-	69	6	54	74
CONECUH	258	251	1	4	22	6	17	26
COOSA	169	167	-	1	13	2	5	18
COVINGTON	598	582	-	14	36	7	25	65
CRENSHAW	210	202	-	1	10	2	18	30
CULLMAN	865	864	-	1	32	9	76	71
DALE	836	823	-	10	42	9	73	58
DALLAS	1,049	922	104	19	90	20	88	154
DEKALB	811	802	-	5	23	6	55	70
ELMORE	719	686	2	28	18	6	66	87
ESCAMBIA	626	605	3	18	59	11	44	61
ETOWAH	1,535	1,531	-	2	39	15	117	122
FAYETTE	242	239	1	-	13	7	18	24
FRANKLIN	409	409	-	-	15	3	24	39
GENEVA	351	351	-	-	10	4	25	38
GREENE	216	212	-	4	13	1	19	31
HALE	331	318	4	8	16	6	27	35
HENRY	262	246	-	16	7	2	21	21
HOUSTON	1,280	1,197	1	75	33	14	101	144
JACKSON	780	772	1	3	18	11	61	65
JEFFERSON	10,812	10,722	10	73	287	68	919	782
LAMAR	218	216	-	-	14	3	19	27
LAUDERDALE	1,107	1,102	3	-	42	5	66	85
LAWRENCE	442	435	-	4	35	3	38	49

TABLE 4-35—continued
RESIDENT LIVE BIRTHS
BY SELECTED CHARACTERISTICS
ALABAMA, 1979

COUNTY	TOTAL LIVE BIRTHS	DELIVERED BY PHYSICIAN		DELIVERED BY MIDWIFE	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 18
		IN HOSPITAL	NOT IN HOSPITAL					
LEE	1,047	1,035	8	2	45	5	81	99
LIMESTONE	667	665	-	1	34	10	51	60
LOWNDES	290	247	13	30	16	3	24	38
MACON	405	399	4	-	15	5	38	43
MADISON	2,938	2,920	1	9	116	32	233	241
MARENGO	448	440	6	-	49	4	44	59
MARION	358	358	-	-	11	12	28	38
MARSHALL	896	892	-	1	20	24	53	63
MOBILE	6,733	6,708	4	8	333	37	550	578
MONROE	461	454	1	6	34	4	37	53
MONTGOMERY	3,373	3,084	3	264	83	34	280	276
MORGAN	1,398	1,395	-	-	92	10	108	129
PERRY	264	246	14	4	14	2	19	28
PICKENS	407	405	-	1	14	4	51	54
PIKE	463	458	1	2	32	5	41	56
RANDOLPH	298	295	1	1	21	3	24	30
RUSSELL	782	748	8	18	30	9	72	82
ST. CLAIR	627	625	1	1	19	8	40	49
SHELBY	1,063	1,053	1	8	21	10	56	83
SUMTER	338	332	-	6	21	4	42	40
TALLADEGA	1,220	1,212	1	1	84	11	106	153
TALLAPOOSA	574	572	1	-	24	3	49	82
TUSCALOOSA	2,070	2,045	4	18	43	31	153	199
WALKER	1,101	1,098	1	1	39	8	90	109
WASHINGTON	342	341	-	-	22	1	34	36
WILCOX	400	368	25	5	34	7	31	59
WINSTON	350	350	-	-	4	3	23	26



Mortality

Section V

MORTALITY

An increasing trend in Alabama's mortality rate began about 1945 and continued until about 1969. During this period the rate climbed from 8.5 to 9.9 deaths per thousand population. During the early part of the 1970 decade, the rate appeared to stabilize as it centered around 9.8 until about 1974. Since 1974 the rate has shown some improvement.

The 33,502 deaths resulted in a crude mortality rate of 8.8 per thousand population in 1979. For the white race the rate of 8.4 was about 18 percent lower than the 10.2 nonwhite race. The current number of deaths is 987 fewer than the previous year.

Alabama's mortality rate has generally been above that of the United States for about the past 16 years. Alabama's rate was generally lower than that of the United States prior to 1963 when both rates were 9.6.

GRAPH 5-1
RESIDENT MORTALITY RATES
ALABAMA, 1969-1979

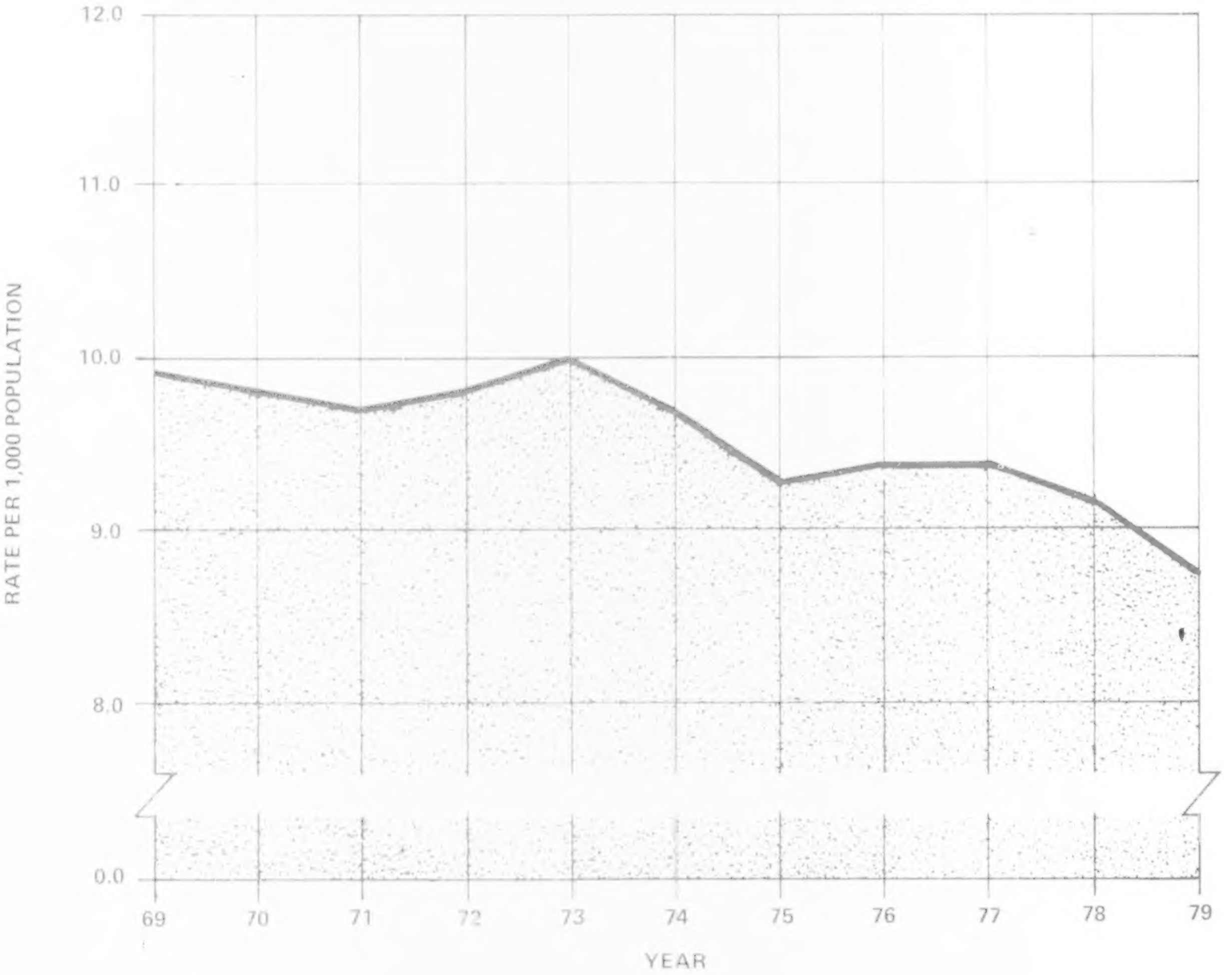


TABLE 5-1
COMPARATIVE MORTALITY RATES BY RACE
ALABAMA AND UNITED STATES
SELECTED YEARS, 1940-1979

YEAR	TOTAL			WHITE			NONWHITE		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	29,588	10.4	10.8	15,701	8.5	10.4	13,887	14.1	13.8
1945	25,368	8.5	10.6	14,548	7.4	10.4	10,820	10.7	11.9
1950	26,753	8.7	9.6	15,515	7.4	9.5	11,238	11.4	11.2
1955	26,419	8.3	9.3	16,082	7.4	9.2	10,337	10.5	10.0
1960	30,304	9.3	9.5	18,988	8.3	9.5	11,316	11.5	10.1
1965	32,520	9.7	9.4	21,260	8.8	9.4	11,260	11.9	9.6
1966	33,008	9.8	9.5	21,795	8.9	9.5	11,213	12.0	9.7
1967	31,915	9.4	9.4	21,467	8.7	9.4	10,448	11.2	9.4
1968	33,532	9.8	9.7	22,588	9.1	9.6	10,944	11.9	9.9
1969	33,830	9.9	9.5	22,916	9.1	9.5	10,914	11.9	9.6
1970	33,693	9.8	9.5	23,071	9.1	9.5	10,622	11.7	9.4
1971	33,807	9.7	9.3	23,455	9.1	9.4	10,352	11.3	9.2
1972	34,577	9.8	9.4	24,038	9.3	9.5	10,539	11.5	9.2
1973	35,342	10.0	9.4	24,570	9.4	9.4	10,772	11.7	9.1
1974	34,712	9.7	9.2	24,466	9.2	9.2	10,246	11.1	8.7
1975	33,629	9.3	8.9	23,745	8.8	9.0	9,884	10.6	8.3
1976	34,220	9.4	8.9	23,973	8.8	9.0	10,247	10.9	8.2
1977	34,772	9.4	8.8	24,531	8.9	8.9	10,241	10.9	8.1
1978	34,489	9.2	8.8	24,465	8.7	9.0	10,024	10.6	8.1
1979	33,502	8.8	8.7[1]	23,746	8.4	–[2]	9,756	10.2	–[2]

Rate per 1,000 population in specified group.

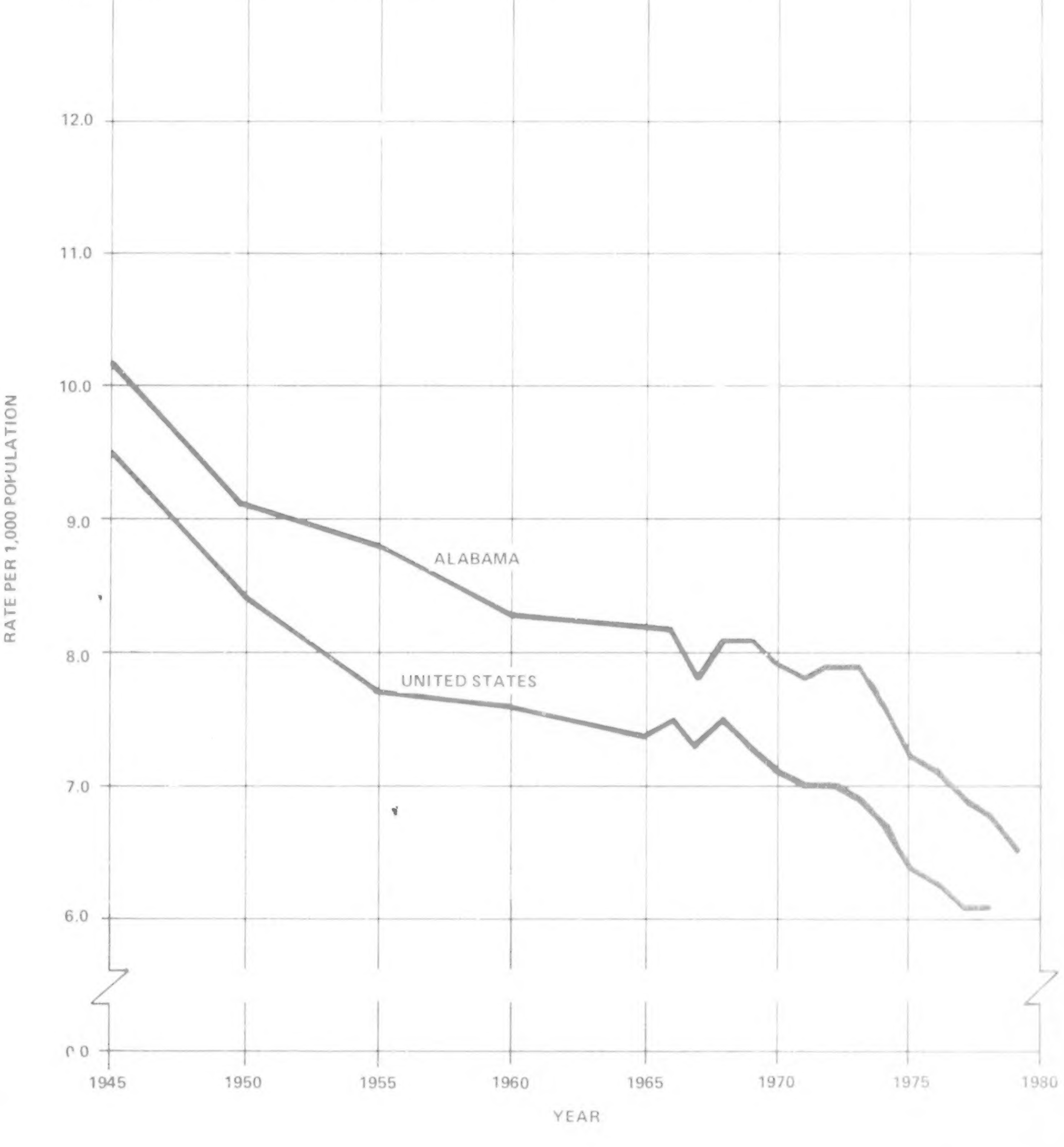
[1] Provisional data.

[2] Not available.

Sources: *Vital Statistics of the United States*, Vol. II, Part A, 1972, Department of Health, Education, and Welfare; *Monthly Vital Statistics Report: Advance Report, Final Mortality Statistics, 1977*, Vol. 28, No. 1, Supplement, Department of Health, Education, and Welfare; and *Monthly Vital Statistics Report: Advance Report, Final Mortality Statistics, 1978*, Vol. 29, No. 6, Supplement (2), September 17, 1980, Department of Health, Education, and Welfare.

NOTE: Alabama rates for 1971-1979 based on revised population estimates.

GRAPH 5-2
AGE-ADJUSTED MORTALITY RATES
ALABAMA AND UNITED STATES
1945-1979



NOTE Age-adjusted rates for 1971-1979 based on revised population estimates

TABLE 5-2
AGE-ADJUSTED MORTALITY RATES BY RACE
ALABAMA AND UNITED STATES
SELECTED YEARS 1940-1979

YEAR	ALABAMA			UNITED STATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE
1940	12.6	10.6	14.2	10.8	10.2	16.3
1945	10.2	8.5	10.5	9.5	9.1	13.1
1950	9.1	8.0	10.2	8.4	8.0	12.3
1955	8.8	7.4	8.6	7.7	7.4	10.4
1960	8.3	7.4	9.4	7.6	7.3	10.5
1965	8.2	7.4	9.0	7.4	7.1	10.3
1966	8.2	7.4	8.8	7.5	7.1	10.5
1967	7.8	7.2	8.3	7.3	6.9	10.2
1968	8.1	7.4	8.6	7.5	7.1	10.8
1969	8.1	7.4	8.6	7.3	6.9	10.5
1970	7.9	7.3	8.3	7.1	6.8	9.8
1971	7.8	7.4	8.0	7.0	6.7	9.6
1972	7.9	7.4	8.0	7.0	6.7	9.7
1973	7.9	7.3	8.1	6.9	6.6	9.5
1974	7.6	7.2	7.6	6.7	6.4	9.0
1975	7.2	6.8	7.3	6.4	6.1	8.5
1976	7.1	6.6	7.3	6.3	6.0	8.3
1977	7.0	6.6	7.2	6.1	5.9	8.1
1978	6.8	6.4	6.8	6.1	5.8	8.0
1979	6.5	6.1	6.7	-[1]	-[1]	-[1]

Rate per 1,000 population.

[1] Not available.

Sources: *Vital Statistics of the United States*, Vol. II, 1972, Department of Health, Education, and Welfare; *Monthly Vital Statistics Report, Final Mortality Statistics*, 1977, Vol. 28, No. 1, Supplement, Department of Health, Education, and Welfare; and *Monthly Vital Statistics Report, Advanced Final Mortality Statistics*, 1978, Vol. 29, No. 6, Supplement (2), September 17, 1980, Department of Health, Education, and Welfare.

NOTE: Age-adjusted mortality rates computed by the direct method using, as the standard population, the enumerated 1940 United States census population. Alabama rates for 1971-1979 based on revised population estimates.

CHART 5-1
MORTALITY RATES BY COUNTY
ALABAMA, 1979

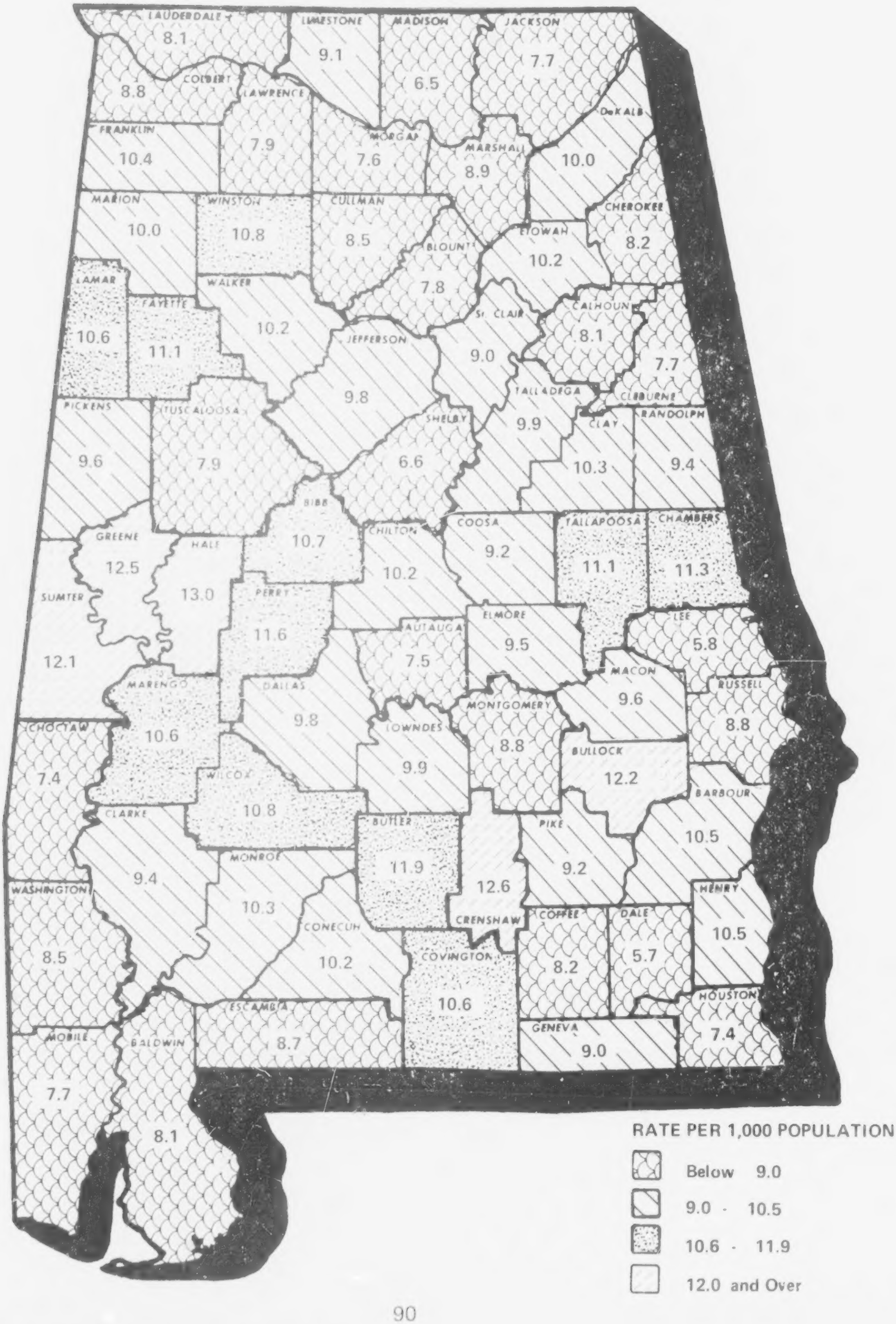

LAUDERDALE 8.1
LIMESTONE 9.1
MADISON 6.5
JACKSON 7.7
COLBERT 8.8
LAWRENCE 7.9
MORGAN 7.6
MARSHALL 8.9
DeKALB 10.0
FRANKLIN 10.4
MARION 10.0
WINSTON 10.8
CULLMAN 8.5
BLOUNT 7.8
ETOWAH 10.2
CHEROKEE 8.2
LAMAR 10.6
FAYETTE 11.1
WALKER 10.2
JEFFERSON 9.8
ST. CLAIR 9.0
CALHOUN 8.1
CLEBURNE 7.7
PICKENS 9.6
TUSCALOOSA 7.9
SHELBY 6.6
TALLADEGA 9.9
CLAY 10.3
RANDOLPH 9.4
GREENE 12.5
HALE 13.0
BIBB 10.7
CHILTON 10.2
COOSA 9.2
TALLAPOOSA 11.1
CHAMBERS 11.3
SUMTER 12.1
PERRY 11.6
AUTAUGA 7.5
ELMORE 9.5
LEE 5.8
MARENGO 10.6
DALLAS 9.8
LOWNDES 9.9
MONTGOMERY 8.8
MACON 9.6
RUSSELL 8.8
CHOCTAW 7.4
WILCOX 10.8
BULLOCK 12.2
BUTLER 11.9
CRENSHAW 12.6
PIKE 9.2
BARBOUR 10.5
CLARKE 9.4
MONROE 10.3
WASHINGTON 8.5
CONECUH 10.2
COVINGTON 10.6
COFFEE 8.2
DALE 5.7
HENRY 10.5
HOUSTON 7.4
GENEVA 9.0
ESCAMBIA 8.7
MOBILE 7.7
BALDWIN 8.1
RATE PER 1,000 POPULATION
Below 9.0
9.0 - 10.5
10.6 - 11.9
12.0 and Over

TABLE 5-3
RESIDENT DEATHS AND DEATH RATES BY COUNTY AND RACE
ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	33,502	8.8	23,746	8.4	9,756	10.2
AUTAUGA	221	7.5	158	7.0	63	9.1
BALDWIN	613	8.1	514	8.0	99	8.2
BARBOUR	266	10.5	134	9.3	132	12.2
BIBB	159	10.7	116	10.4	43	*
BLOUNT	267	7.8	259	7.7	8	*
BULLOCK	141	12.2	47	*	94	12.0
BUTLER	259	11.9	166	12.5	93	11.0
CALHOUN	961	8.1	777	7.9	184	9.1
CHAMBERS	428	11.3	283	11.6	145	10.9
CHEROKEE	152	8.2	143	8.5	9	*
CHILTON	306	10.2	265	10.1	41	*
CHOCTAW	122	7.4	56	5.9	66	9.5
CLARKE	262	9.4	151	9.4	111	9.4
CLAY	146	10.3	126	10.6	20	*
CLEBURNE	93	7.7	90	7.9	3	*
COFFEE	296	8.2	228	7.6	68	11.3
COLBERT	443	8.8	346	8.3	97	11.7
CONECUH	165	10.2	98	11.3	67	9.1
COOSA	106	9.2	75	9.6	31	*
COVINGTON	375	10.6	322	10.7	53	9.9
CRENSHAW	181	12.6	130	12.6	51	*
CULLMAN	518	8.5	515	8.5	3	*
DALE	274	5.7	224	5.5	50	6.7
DALLAS	530	9.8	210	7.7	320	11.9
DEKALB	517	10.0	504	10.0	13	*
ELMORE	398	9.5	286	9.2	112	10.1
ESCAMBIA	313	8.7	210	8.5	103	9.3
ETOWAH	1,013	10.2	844	9.8	169	12.6
FAYETTE	188	11.1	164	11.5	24	*
FRANKLIN	285	10.4	273	10.5	12	*
GENEVA	221	9.0	195	9.3	26	*
GREENE	130	12.5	30	*	100	12.7
HALE	199	13.0	74	12.5	125	13.3
HENRY	166	10.5	98	9.9	68	11.6
HOUSTON	538	7.4	405	7.1	133	8.4

TABLE 5-3—continued
RESIDENT DEATHS AND DEATH RATES BY COUNTY AND RACE ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JACKSON	392	7.7	367	7.5	25	*
JEFFERSON	6,427	9.8	3,973	8.9	2,454	11.6
LAMAR	168	10.6	143	10.4	25	*
LAUDERDALE	635	8.1	547	7.8	88	11.1
LAWRENCE	237	7.9	182	7.4	55	10.1
LEE	414	5.8	256	4.7	158	9.2
LIMESTONE	402	9.1	345	9.1	57	9.2
LOWNDES	138	9.9	34	*	104	10.2
MACON	257	9.6	58	10.9	199	9.3
MADISON	1,216	6.5	988	6.4	228	6.7
MARENGO	250	10.6	89	8.4	161	12.4
MARION	271	10.0	263	9.9	8	*
MARSHALL	557	8.9	542	8.8	15	*
MOBILE	2,835	7.7	1,782	7.1	1,053	9.0
MONROE	237	10.3	146	12.0	91	8.3
MONTGOMERY	1,675	8.8	964	7.8	711	10.6
MORGAN	667	7.6	586	7.4	81	10.3
PERRY	158	11.6	53	10.5	105	12.3
PICKENS	214	9.6	129	9.5	85	9.8
PIKE	250	9.2	153	8.3	97	11.0
RANDOLPH	178	9.4	145	10.0	33	*
RUSSELL	409	8.8	256	9.7	153	7.6
ST. CLAIR	340	9.0	306	9.2	34	*
SHELBY	404	6.6	347	6.5	57	7.5
SUMTER	200	12.1	59	10.6	141	12.9
TALLADEGA	687	9.9	489	10.4	198	8.7
TALLAPOOSA	405	11.1	302	11.8	103	9.5
TUSCALOOSA	1,008	7.9	730	7.5	278	9.2
WALKER	688	10.2	623	10.0	65	*
WASHINGTON	156	8.5	115	9.1	41	7.2
WILCOX	155	10.8	38	*	117	12.2
WINSTON	220	10.8	220	10.9	-	-

*Rate not calculated if there were fewer than 5,000 population in specified group

Rate per 1,000 population in specified group

TABLE 5-4
IMPORTANT CAUSES OF DEATH CLASSIFIED BY CAUSE, RACE AND RATE
ALABAMA, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	33,502	8.8	23,746	8.4	9,756	10.2
Intestinal Infectious Diseases, 001-009	3	0.1	2	0.1	1	0.1
Shigellosis and Amebiasis, 004, 006	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	48	1.3	25	0.9	23	2.4
Tuberculosis of Respiratory System, 010-012	39	1.0	24	0.8	15	1.6
Meningococcal Infection, 036	10	0.3	6	0.2	4	0.4
Septicemia, 038	103	2.7	69	2.4	34	3.6
Acute Poliomyelitis, 045	-	-	-	-	-	-
Measles, 055	-	-	-	-	-	-
Viral Hepatitis, 070	12	0.3	6	0.2	6	0.6
Syphilis, 090-097	5	0.1	1	*	4	0.4
Other Infective and Parasitic Diseases, Remainder of 000-139	73	1.9	49	1.7	24	2.5
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	6,512	172.0	4,721	166.9	1,791	187.0
Lip, Oral Cavity and Pharynx, 140-149	150	4.0	117	4.1	33	3.4
Digestive Organs and Peritoneum, 150-159	1,495	39.5	1,036	36.6	459	47.9
Respiratory and Intrathoracic Organs, 160-165	1,842	48.6	1,418	50.1	424	44.3
Breast, 174-175	482	12.7	368	13.0	114	11.9
Genitourinary Organs, 179-189	1,019	26.9	648	22.9	371	38.7
Leukemia, 204-208	264	7.0	208	7.4	56	5.8
Diabetes Mellitus, 250	645	17.0	381	13.5	264	27.6
Nutritional Deficiencies, 260-269	38	1.0	15	0.5	23	2.4
Anemias, 280-285	60	1.6	35	1.2	25	2.6
Alcoholism, 303	98	2.6	53	1.9	45	4.7
Meningitis, 320-322	31	0.8	14	0.5	17	1.8
Major Cardiovascular Diseases, 390-448	15,799	417.3	11,668	412.5	4,131	431.3
Diseases of Heart, 390-398, 402, 404-429	11,470	302.9	8,668	306.4	2,802	292.6
Rheumatic Fever and Rheumatic Heart Dis., 390-398	47	1.2	38	1.3	9	0.9
Hypertensive Heart Dis. or Heart and Renal Dis., 402, 404	500	13.2	261	9.2	239	25.0
Ischemic Heart Disease, 410-414	8,233	217.4	6,587	232.9	1,646	171.9
Hypertension With or Without Renal Disease, 401, 403	152	4.0	69	2.4	83	8.7
Cerebrovascular Diseases, 430-438	3,487	92.1	2,409	85.2	1,078	112.6
Arteriosclerosis, 440	382	10.1	275	9.7	107	11.2
Other Diseases of Arteries, Arterioles and Capillaries, 441-448	308	8.1	247	8.7	61	6.4
Acute Bronchitis and Bronchiolitis, 466	8	0.2	7	0.2	1	0.1
Pneumonia, 480-486	626	16.5	445	15.7	181	18.9
Influenza, 487	13	0.3	8	0.3	5	0.5
Bronchitis, 490-491	51	1.3	48	1.7	3	0.3
Emphysema, 492	239	6.3	214	7.6	25	2.6
Asthma, 493	40	1.1	26	0.9	14	1.5
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	527	13.9	451	15.9	76	7.9
Peptic Ulcer, 533	35	0.9	29	1.0	6	0.6
Appendicitis, 540-543	16	0.4	5	0.2	11	1.1
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	94	2.5	64	2.3	30	3.1
Chronic Liver Disease and Cirrhosis, 571	376	9.9	290	10.3	86	9.0
Cholelithiasis and Other Disorders of Gallbladder, 574-575	71	1.9	59	2.1	12	1.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	284	7.5	153	5.4	131	13.7
Infections of Kidney, 590	87	2.3	67	2.4	20	2.1
Hyperplasia of Prostate, 600	22	0.6	14	0.5	8	0.8
Complications of Pregnancy, Childbirth and Puerperium, 630-676	9	0.2	1	*	8	0.8
Abortions, 634-638	-	-	-	-	-	-
Arthropathies and Related Disorders, 710-719	80	2.1	56	2.0	24	2.5
Rheumatism, 725-729	11	0.3	5	0.2	6	0.6
Congenital Anomalies, 740-759	232	6.1	161	5.7	71	7.4
Certain Conditions Originating in the Perinatal Period, 760-779	451	11.9	213	7.5	238	24.9
Immaturity, 765	39	1.0	18	0.6	21	2.2
Symptoms, Signs & Ill-defined Conditions, 780-799	1,805	47.7	965	34.1	840	87.7
Accidents and Adverse Effects, E800-E949	2,161	57.1	1,551	54.8	610	63.7
Motor Vehicle Accidents, E810-E825	1,081	28.5	836	29.6	245	25.6
Suicide, E950-E959	417	11.0	368	13.0	49	5.1
Homicide, E960-E978	531	14.0	181	6.4	350	36.5
All Other Diseases, Residual	1,879	49.6	1,320	46.7	559	58.4

*Rate less than 0.05

Total rate per 1,000 population in specified group

Cause-specific rate per 100,000 population in specified group

CHART 5-2
PERCENTAGE DISTRIBUTION OF LEADING CAUSES OF DEATH
ALABAMA, 1979

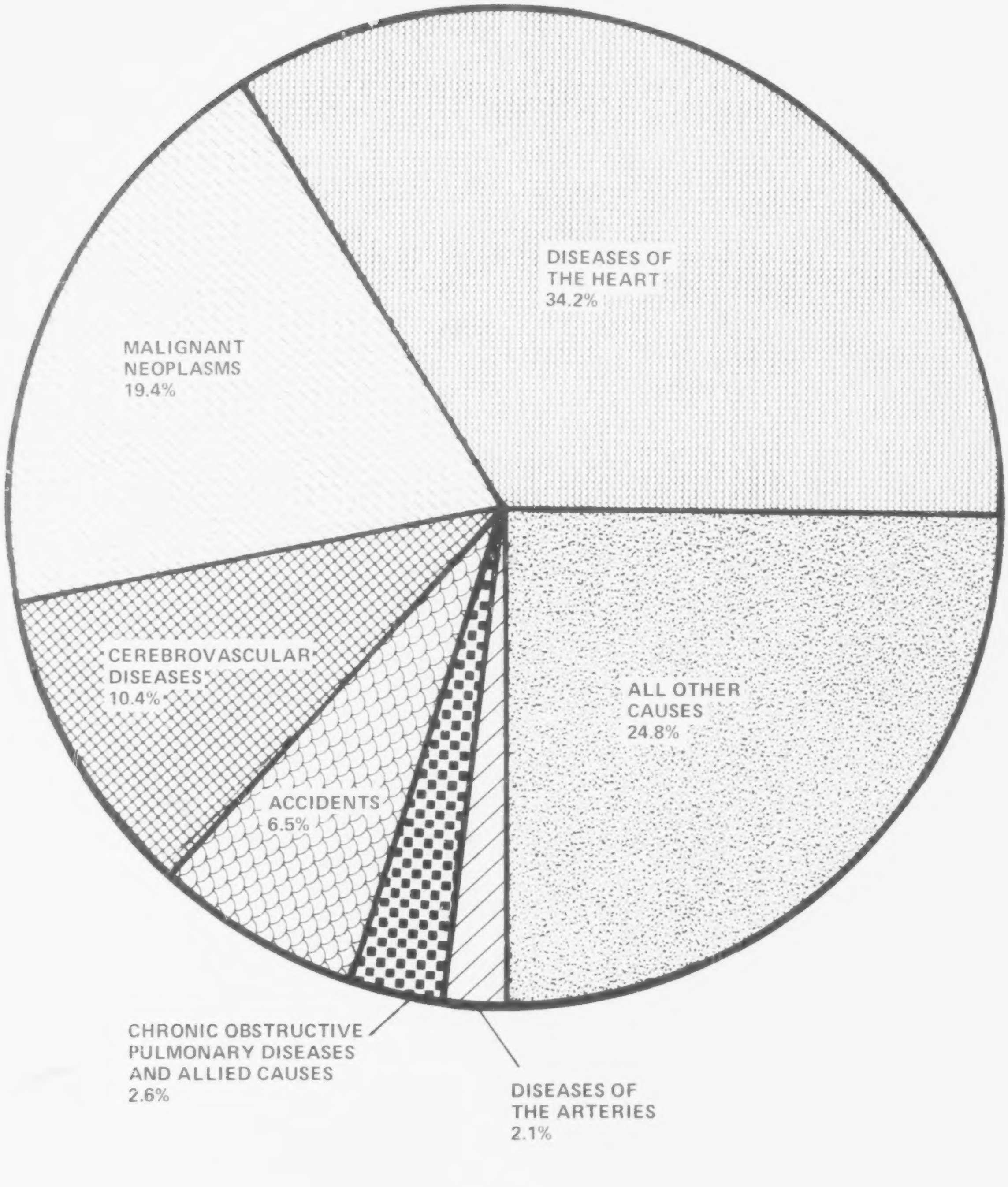


TABLE 5-5
LEADING CAUSES OF DEATH
TO ALABAMA RESIDENTS
1979

1979 RANK ORDER	CAUSE OF DEATH	1979	
		NUMBER	RATE
	TOTAL	33,502	8.8
1	Diseases of the Heart	11,470	302.9
2	Malignant Neoplasms	6,512	172.0
3	Cerebrovascular Diseases	3,487	92.1
4	Accidents	2,161	57.1
5	Chronic Obstructive Pulmonary Dis. and Allied Conditions	857	22.6
6	Diseases of the Arteries	690	18.2
7	Diabetes Mellitus	645	17.0
8	Influenza and Pneumonia	639	16.9
9	Homicide	531	14.0
10	Certain Conditions Originating in the Perinatal Period	451	11.9
11	Suicide	417	11.0
12	Chronic Liver Diseases & Cirrhosis	376	9.9
13	Nephritis and Nephrosis	284	7.5
14	Congenital Anomalies	232	6.1
15	Hypertension with or without Renal Dis.	152	4.0
-	All Other Causes	4,598	-

Total rate per 1,000 population in specified group.

Cause-specific rate per 100,000 population.

NOTE: 1979 rates based on revised population estimates.

DISEASES OF THE HEART—Has been the leading cause of death to Alabama residents since 1926. The 11,470 deaths from diseases of the heart in 1979 accounted for 34.2 percent of all deaths, and the mortality rate of 302.9 was slightly higher than the diseases of the heart mortality rate of 1978.

MALIGNANT NEOPLASMS—Ranked second in the leading causes of death in Alabama in 1979. It has been the second leading cause of death in Alabama since 1966. There were 6,512 deaths from malignant neoplasms with a rate of 172.0 per 100,000 population.

CEREBROVASCULAR DISEASE—Was the third leading cause of death in Alabama during 1979, a position it has held since 1966. The 3,487 deaths from this disease in 1979 resulted in a mortality rate of 92.1.

ACCIDENTS—Ranked fourth in the leading causes of death in Alabama in 1979. Accidents has been in the top ten leading causes of death in Alabama since 1914 and has held the number four position since 1949. The number of deaths from accidental causes (2,161) and the rate of 57.1 were down from the number and rate of 1978.

OTHER LEADING CAUSES—Include the same causes as those that were ranked in leading causes in 1978. The 1979 *ICDA Ninth Revision Classification* for chronic obstructive pulmonary diseases and allied causes include bronchitis, emphysema and asthma as well as other related diseases.

TABLE 5-6
FIVE LEADING CAUSES OF DEATH BY AGE GROUP
ALABAMA, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	891	1,446.4	448	1,138.3	443	1,991.4
Congenital Anomalies	158	256.5	110	279.5	48	215.8
Hyaline Membrane Disease	126	204.5	68	172.8	58	260.7
Immaturity	39	63.3	18	45.7	21	94.4
Pneumonia	35	56.8	13	33.0	22	98.9
Asphyxia of Newborn	30	48.7	10	25.4	20	89.9
1 - 4 YEARS	182	84.9	100	66.0	82	130.2
Accidents	83	38.7	52	34.3	31	49.2
Congenital Anomalies	14	6.5	6	4.0	8	12.7
Heart Diseases	6	2.8	3	2.0	3	4.8
Homicides	6	2.8	3	2.0	3	4.8
Pneumonia & Influenza	6	2.8	3	2.0	3	4.8
5 - 14 YEARS	231	37.2	142	33.2	89	46.1
Accidents	131	21.1	81	18.9	50	25.9
Malignant Neoplasms	21	3.4	11	2.6	10	5.2
Congenital Anomalies	16	2.6	12	2.8	4	2.1
Homicide	6	1.0	2	0.5	4	2.1
Suicide	5	0.8	5	1.2	-	-
15 - 19 YEARS	370	100.9	270	105.8	100	89.7
Accidents	248	67.7	199	78.0	49	44.0
Homicide	34	9.3	10	3.9	24	21.5
Suicide	20	5.5	19	7.4	1	0.9
Malignant Neoplasms	18	4.9	13	5.1	5	4.5
Heart Diseases	5	1.4	5	2.0	-	-
Congenital Anomalies	5	1.4	3	1.2	2	1.8
20 - 24 YEARS	494	136.7	322	123.9	172	169.4
Accidents	271	75.0	221	85.1	50	49.2
Homicide	81	22.4	22	8.5	59	58.1
Suicide	49	13.6	35	13.5	14	13.8
Malignant Neoplasms	16	4.4	9	3.5	7	6.9
Heart Diseases	12	3.3	3	1.2	9	8.9

TABLE 5-6—continued
FIVE LEADING CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 1979

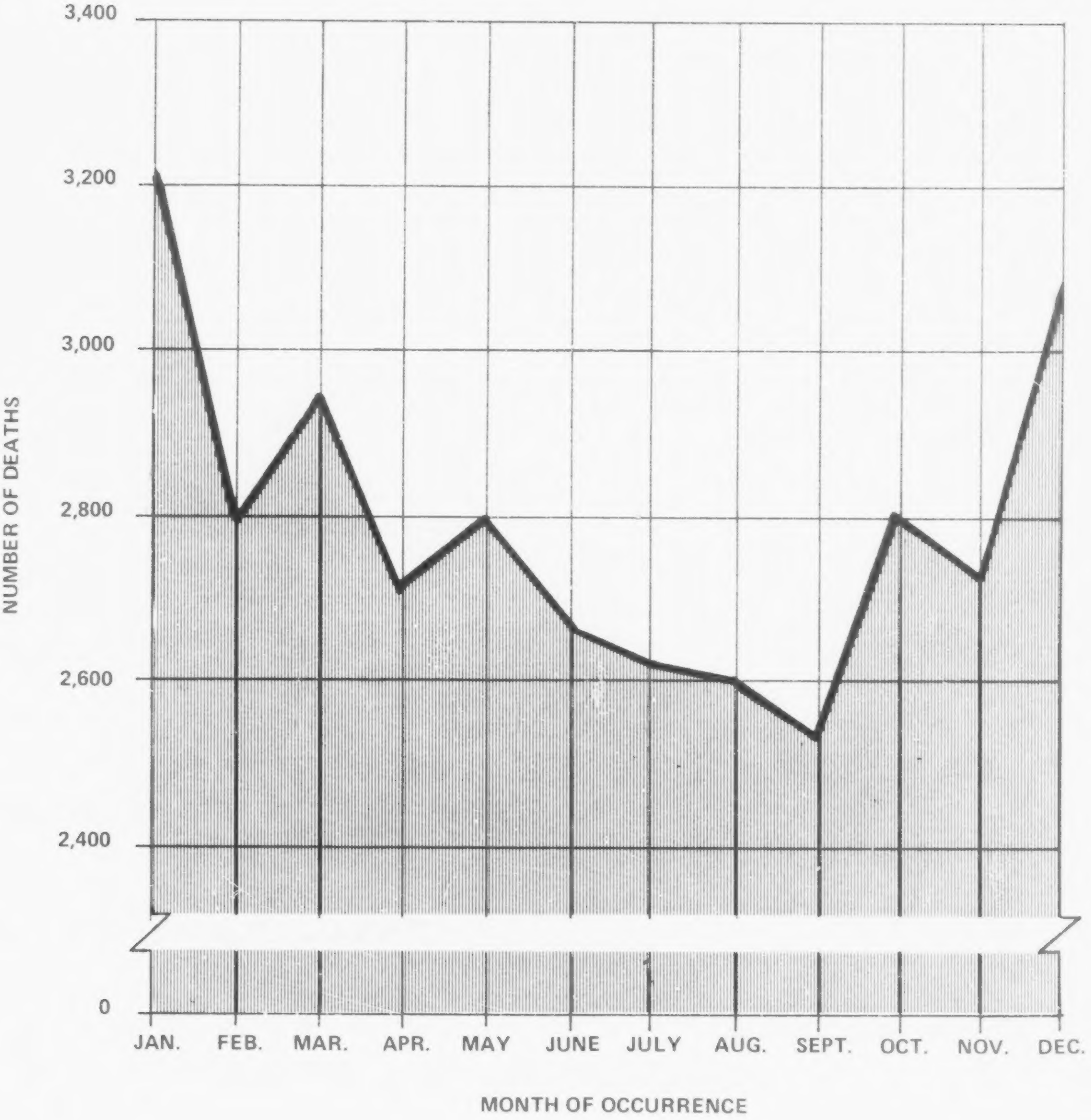
CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
25 - 34 YEARS	913	150.1	525	110.7	388	289.8
Accidents	309	50.8	212	44.7	97	72.4
Homicide	144	23.7	42	8.9	102	76.2
Malignant Neoplasms	93	15.3	62	13.1	31	23.2
Suicide	80	13.2	66	13.9	14	10.5
Heart Diseases	77	12.7	38	8.0	39	29.1
35 - 44 YEARS	1,175	279.6	721	211.4	454	573.1
Malignant Neoplasms	225	53.5	160	46.9	65	82.1
Accidents	210	50.0	145	42.5	65	82.1
Heart Diseases	207	49.3	125	36.7	82	103.5
Homicide	88	20.9	38	11.1	50	63.1
Suicide	61	14.5	57	16.7	4	5.0
45 - 64 YEARS	7,911	1,100.1	5,421	953.5	2,490	1,653.7
Heart Diseases	2,571	357.5	1,846	324.7	725	481.5
Malignant Neoplasms	2,274	316.2	1,654	290.9	620	411.8
Cerebrovascular Diseases	464	64.5	241	42.4	223	148.1
Accidents	414	57.6	285	50.1	129	85.7
Cirrhosis of the Liver	203	28.2	159	28.0	44	29.2
65 - 74 YEARS	8,185	3,128.0	5,846	2,981.8	2,339	3,564.8
Heart Diseases	2,992	1,143.4	2,243	1,144.1	749	1,141.5
Malignant Neoplasms	2,028	775.0	1,493	761.5	535	815.4
Cerebrovascular Diseases	836	319.5	529	269.8	307	467.9
Diabetes Mellitus	215	82.2	127	64.8	88	134.1
Accidents	209	79.9	148	75.5	61	93.0
75+ YEARS	13,147	8,632.1	9,951	8,655.5	3,196	8,559.9
Heart Diseases	5,583	3,665.7	4,400	3,827.2	1,183	3,168.4
Cerebrovascular Diseases	2,107	1,383.4	1,607	1,397.8	500	1,339.2
Malignant Neoplasms	1,831	1,202.2	1,318	1,146.4	513	1,374.0
Diseases of the Arteries	447	293.5	348	302.7	99	265.2
Pneumonia & Influenza	387	254.1	318	276.6	69	184.8

Rate per 100,000 population in specified group.

TABLE 5-7
MAJOR CAUSES OF DEATH BY AGE GROUP FOR ALABAMA RESIDENTS, 1979

CAUSE OF DEATH	TOTAL DEATHS	AGE GROUP										NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & OVER	
TOTAL ALL CAUSES	33,502	891	182	231	864	913	1,175	2,700	5,211	8,185	13,147	3
DISEASES OF THE HEART	11,470	12	6	4	17	77	207	775	1,796	2,992	5,583	1
MALIGNANT NEOPLASMS	6,512	1	5	21	34	93	225	751	1,523	2,028	1,831	-
CEREBROVASCULAR DISEASES	3,487	2	-	2	3	18	55	135	329	836	2,107	-
ACCIDENTS	2,161	27	83	131	519	309	210	195	219	209	259	-
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CAUSES	857	1	1	2	2	5	14	51	148	317	316	-
DISEASES OF THE ARTERIES	690	-	-	2	-	1	8	30	49	153	447	-
DIABETES MELLITUS	645	-	-	-	5	5	20	38	116	215	246	-
INFLUENZA & PNEUMONIA	639	34	6	2	6	6	12	29	40	117	387	-
HOMICIDE	531	1	6	6	117	145	89	70	51	32	14	-
CERTAIN CONDITIONS ORIGINATING IN PERINATAL PERIOD	451	450	1	-	-	-	-	-	-	-	-	-
SUICIDE	417	-	-	5	69	80	61	74	58	42	28	-
CHRONIC LIVER DISEASE & CIRRHOSIS	376	-	1	-	2	16	47	91	112	76	31	-
NEPHRITIS & NEPHROSIS	284	2	-	-	4	4	10	21	38	69	136	-
CONGENITAL ANOMALIES	232	158	14	16	9	7	7	4	10	6	1	-
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	152	-	-	-	-	5	3	13	20	38	73	-
ALL OTHER CAUSES	4,598	203	59	40	77	142	207	423	702	1,055	1,688	2

GRAPH 5-3
RESIDENT DEATHS BY MONTH OF OCCURRENCE
ALABAMA, 1979



High mortality is usually associated with the colder months. During 1979 January led all months with 3,248 deaths. Following January were December and March.

The highest mortality rate occurred during January (see Table 5-8) when a rate of 10.1 per thousand population was recorded. Following January were February and December with rates of 9.6 and 9.5 respectively.

The fewest deaths and the lowest mortality rates occurred during September and August. For these months, the rate was the same at 8.1.

TABLE 5-8
RESIDENT DEATHS AND DEATH RATES BY MONTH OF OCCURRENCE ALABAMA, 1977-1979

MONTH	1979		1978		1977	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	33,502	8.8	34,489	9.2	34,772	9.4
JANUARY	3,248	10.1	3,385	10.7	3,259	10.4
FEBRUARY	2,788	9.6	3,205	11.2	3,040	10.7
MARCH	2,957	9.2	2,977	9.4	3,365	10.7
APRIL	2,713	8.7	2,771	9.0	2,849	9.4
MAY	2,799	8.7	2,814	8.9	2,861	9.1
JUNE	2,661	8.6	2,799	9.1	2,731	9.0
JULY	2,622	8.2	2,751	8.7	2,794	8.9
AUGUST	2,604	8.1	2,644	8.3	2,635	8.4
SEPTEMBER	2,534	8.1	2,588	8.4	2,571	8.5
OCTOBER	2,802	8.7	2,772	8.7	2,903	9.3
NOVEMBER	2,721	8.7	2,688	8.7	2,651	8.7
DECEMBER	3,053	9.5	3,095	9.7	3,113	9.9

Rate per 1,000 population in specified group.

NOTE: Rates for 1977-1979 based on revised population estimates.

TABLE 5-9
RESIDENT DEATHS BY RACE, SEX AND ATTENDANT ALABAMA, 1979

RACE AND SEX	TOTAL DEATHS	ATTENDANT AT DEATH		
		PHYSICIAN IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	ALL OTHERS
TOTAL	33,502	24,268	2,920	6,314
MALE	18,689	12,892	1,597	4,200
FEMALE	14,813	11,376	1,323	2,114
WHITE	23,746	18,028	2,075	3,643
MALE	13,394	9,679	1,144	2,571
FEMALE	10,352	8,349	931	1,072
NONWHITE	9,756	6,240	845	2,671
MALE	5,295	3,213	453	1,629
FEMALE	4,461	3,027	392	1,042

TABLE 5-10
MORTALITY AND AGE-SPECIFIC MORTALITY RATES
ALABAMA, 1977-1979

AGE GROUP	1979		1978		1977	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	33,502	8.8	34,489	9.2	34,772	9.4
UNDER 5	1,073	3.9	1,159	4.1	1,251	4.4
5 - 14	231	0.4	258	0.4	270	0.4
15 - 24	864	1.2	997	1.4	971	1.4
25 - 34	913	1.5	927	1.6	946	1.7
35 - 44	1,175	2.8	1,247	3.1	1,322	3.3
45 - 54	2,700	7.1	2,828	7.3	2,987	7.8
55 - 64	5,211	15.3	5,415	15.8	5,437	16.1
65 - 74	8,185	31.3	8,487	32.3	8,527	33.3
75+	13,147	86.3	13,170	87.8	13,056	90.0
NOT STATED	3	-	1	-	5	-

Rate per 1,000 population in specified group.

NOTE: Rates for 1977-1979 based on revised population estimates.

TABLE 5-11
RESIDENT DEATHS AND DEATH RATES BY AGE GROUP AND RACE
ALABAMA, 1979

AGE GROUP	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	33,502	8.8	23,746	8.4	9,756	10.2
UNDER 1	891	14.5	448	11.4	443	19.9
1 - 4	182	0.8	100	0.7	82	1.3
5 - 9	103	0.3	56	0.3	47	0.5
10 - 14	128	0.4	86	0.4	42	0.4
15 - 19	370	1.0	270	1.1	100	0.9
20 - 24	494	1.4	322	1.2	172	1.7
25 - 29	420	1.3	242	1.0	178	2.3
30 - 34	493	1.8	283	1.3	210	3.8
35 - 44	1,175	2.8	721	2.1	454	5.7
45 - 54	2,700	7.1	1,806	6.0	894	11.4
55 - 64	5,211	15.3	3,615	13.5	1,596	22.2
65 - 74	8,185	31.3	5,846	29.8	2,339	35.7
75+	13,147	86.3	9,951	86.6	3,196	85.6
NOT STATED	3	-	-	-	3	-

Rate per 1,000 population in specified group.

TABLE 5-12
RESIDENT DEATHS
BY RACE FOR SELECTED CITIES
ALABAMA, 1979

CITY	TOTAL	RACE	
		WHITE	NONWHITE
ALEXANDER CITY	142	97	45
ANDALUSIA	92	69	23
ANNISTON	448	316	132
ATHENS	186	152	34
AUBURN	101	65	36
BESSEMER	410	175	235
BIRMINGHAM	3,376	1,650	1,726
CULLMAN	131	131	-
DECATUR	323	262	61
DOTHAN	346	243	103
ENTERPRISE	98	61	37
FAIRFIELD	151	86	65
FLORENCE	349	287	62
GADSDEN	604	459	145
HOMEWOOD	183	164	19
HUNTSVILLE	921	756	165
JASPER	134	111	23
MOBILE	1,782	1,096	686
MONTGOMERY	1,521	882	639
MOUNTAIN BROOK	180	180	-
OPELIKA	163	98	65
OZARK	97	66	31
PHENIX CITY	250	173	77
PRATTVILLE	117	92	25
PRICHARD	344	100	244
SELMA	339	141	198
SHEFFIELD	136	107	29
SYLACAUGA	171	126	45
TALLADEGA	190	130	60
TROY	107	58	49
TUSCALOOSA	564	373	191
TUSKEGEE	116	17	99

TABLE 5-13
MORTALITY FROM HEART DISEASES
BY AGE, RACE AND SEX
ALABAMA, 1979

AGE GROUP	TOTAL		WHITE				NONWHITE			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	11,470	302.9	4,858	351.0	3,810	263.7	1,436	320.3	1,366	268.2
UNDER 1	13	21.1	2	9.9	5	26.2	2	18.0	4	36.0
1 - 4	6	2.8	-	-	3	4.1	2	6.3	1	3.2
5 - 9	1	0.3	-	-	1	1.0	-	-	-	-
10 - 14	3	0.9	1	0.9	1	0.9	-	-	1	2.0
15 - 19	5	1.4	-	-	-	-	1	1.8	4	7.2
20 - 24	12	3.3	1	0.8	2	1.5	4	8.2	5	9.5
25 - 29	17	5.1	2	1.5	3	2.5	6	16.4	6	14.3
30 - 34	60	21.6	28	25.4	5	4.5	15	60.5	12	39.3
35 - 39	73	32.4	36	39.7	7	7.5	18	98.6	12	51.8
40 - 44	134	68.8	68	88.1	14	17.5	33	201.8	19	88.6
45 - 49	293	156.6	144	198.0	45	59.2	63	380.2	41	188.3
50 - 54	482	251.1	276	374.5	73	93.6	81	468.6	52	226.1
55 - 59	764	423.2	431	631.2	133	177.6	124	756.1	76	363.0
60 - 64	1,032	646.8	573	986.3	171	255.8	160	1,063.8	128	654.0
65 - 69	1,323	895.3	662	1,369.9	304	498.8	196	1,208.2	161	722.5
70 - 74	1,669	1,465.4	773	2,169.8	504	985.2	183	1,585.9	209	1,342.3
75+	5,583	3,665.7	1,861	4,662.3	2,539	3,383.0	548	3,767.4	635	2,786.2

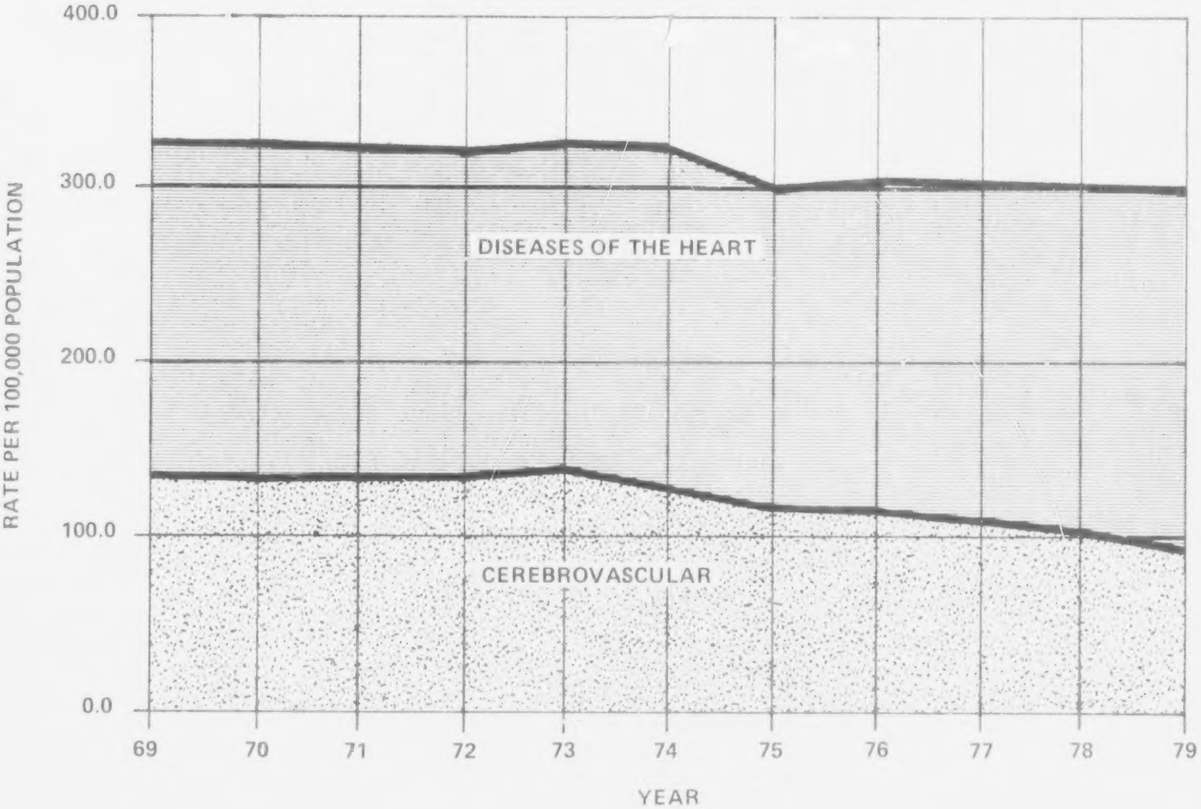
Rate per 100,000 population in specified group

Major cardiovascular diseases account for almost one-half of all deaths in Alabama. The largest component of this disease group is heart disease which is the cause responsible for about one-third of the mortality of Alabama residents.

Heart diseases became Alabama's leading cause of death in 1926 and has remained the leading cause each year since. Since becoming Alabama's leading cause with a mortality rate of 108.4 per 100,000 population, the rate for this malady has nearly tripled.

Mortality differentials by race for heart diseases are not as significant as those differences by sex. For the white race the mortality rate of 306.4 is about five percent higher than the nonwhite rate of 292.6. However the male mortality rate, 343.5 per 100,000 population, is almost 30 percent higher than the rate of 264.9 recorded for females.

GRAPH 5-4
MORTALITY RATES FROM DISEASES OF THE HEART
AND CEREBROVASCULAR DISEASES
ALABAMA, 1969-1979



NOTE: Rates for 1971-1979 based on revised population estimates

As the second leading cause of death, malignant neoplasms accounted for about 19 percent of all deaths. The 6,512 deaths attributed to this cause resulted in a mortality rate of 172.0 per 100,000 population.

Males experienced significantly higher mortality rates from this cause than females. For males the rate of 204.6 was about 45 percent higher than the female rate. In addition male mortality due to neoplasms of the bronchus and lung was more than four times that of females.

TABLE 5-14
MORTALITY AND MORTALITY RATES FOR MALIGNANT NEOPLASMS BY SEX AND PRIMARY SITE OF LESION
ALABAMA, 1979

PRIMARY SITE OF LESION	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6,512	172.0	3,750	204.6	2,762	141.4
Bladder, 188	124	3.3	83	4.5	41	2.1
Brain, 191	164	4.3	98	5.3	66	3.4
Breast, 174-175	482	12.7	5	0.3	477	24.4
Bronchus & Lung, 162.2, 162.9	1,753	46.3	1,425	77.8	328	16.8
Esophagus, 150	117	3.1	84	4.6	33	1.7
Large Intestine, 153	527	13.9	243	13.3	284	14.5
Leukemia, 204-208	385	10.2	221	12.1	164	8.4
Liver, 155.0	112	3.0	66	3.6	46	2.4
Lymphoma, 200-202	222	5.9	124	6.8	98	5.0
Ovary, 183.0	151	4.0	-	-	151	7.7
Pancreas, 157	336	8.9	181	9.9	155	7.9
Prostate, 185	397	10.5	397	21.7	-	-
Rectum, 154	105	2.8	52	2.8	53	2.7
Stomach, 151	213	5.6	121	6.6	92	4.7
Uterus, 179-182	232	6.1	-	-	232	11.9
All Other Sites	1,192	31.5	650	35.5	542	27.7

Rate per 100,000 population in specified group.

GRAPH 5-5
MORTALITY RATES FOR MALIGNANT NEOPLASMS
ALABAMA, 1969-1979

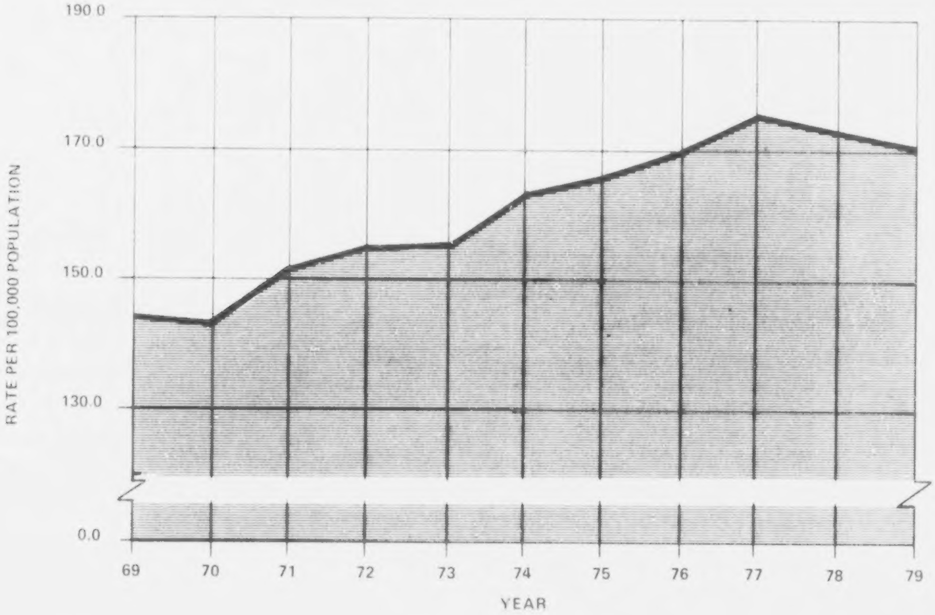
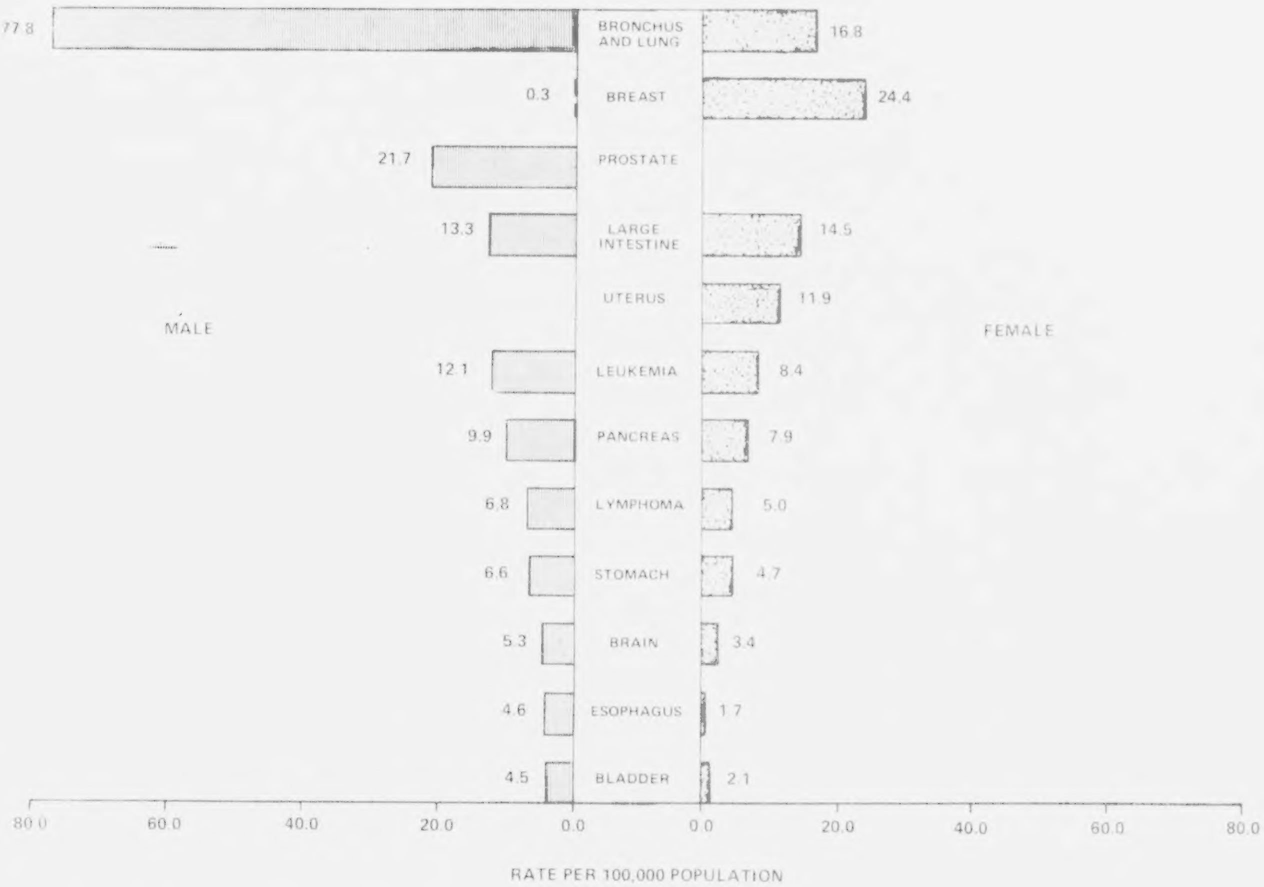


CHART 5-3
LEADING SITES AND MORTALITY RATES FOR MALIGNANT NEOPLASMS BY SEX
ALABAMA, 1979



ACCIDENTS

Prior to 1950 Alabama experienced mortality from accidental causes that were generally below United States rates. After several years of jockeying for position, the Alabama rate began an increasing trend in 1955 which was to continue until 1971 before a noticeable reduction in the rate began.

Since 1967 the United States rate has demonstrated a steady downward trend. As a result the differential between the United States rate and the Alabama rate has widened. At the present time the state rate is about 30 percent higher than the U.S. rate.

During 1979 there was a reduction of 319 in the number of accidental deaths. Of these, 205 were due to a decrease in motor vehicle fatalities. The white race experienced 242 fewer accidental deaths of which 169 were due to a reduction in the white motor vehicle accidents. Nonwhite accidental mortality decreased by 77 deaths with 36 fewer motor vehicle fatalities.

GRAPH 5-6
COMPARATIVE ACCIDENTAL MORTALITY RATES
ALABAMA AND UNITED STATES
1940-1979

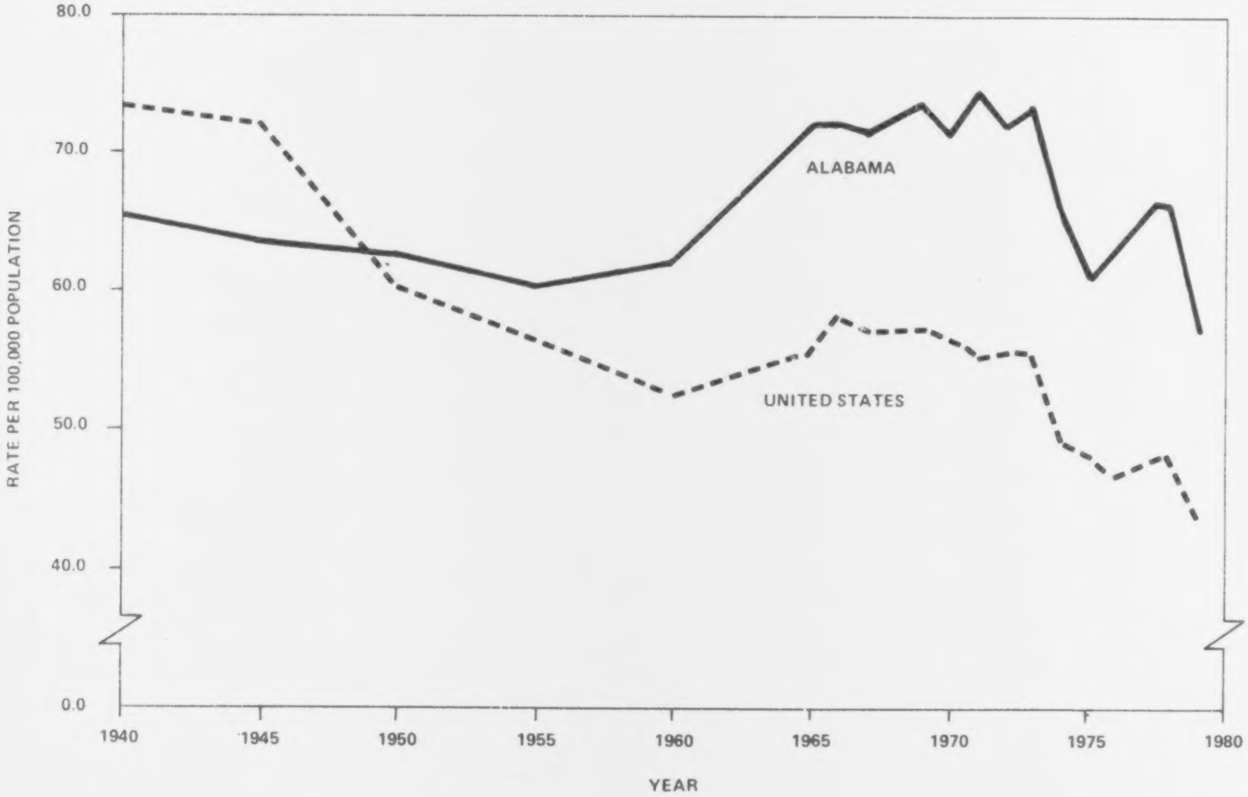


CHART 5-4
LEADING CAUSES OF ACCIDENTAL DEATHS
ALABAMA, 1979

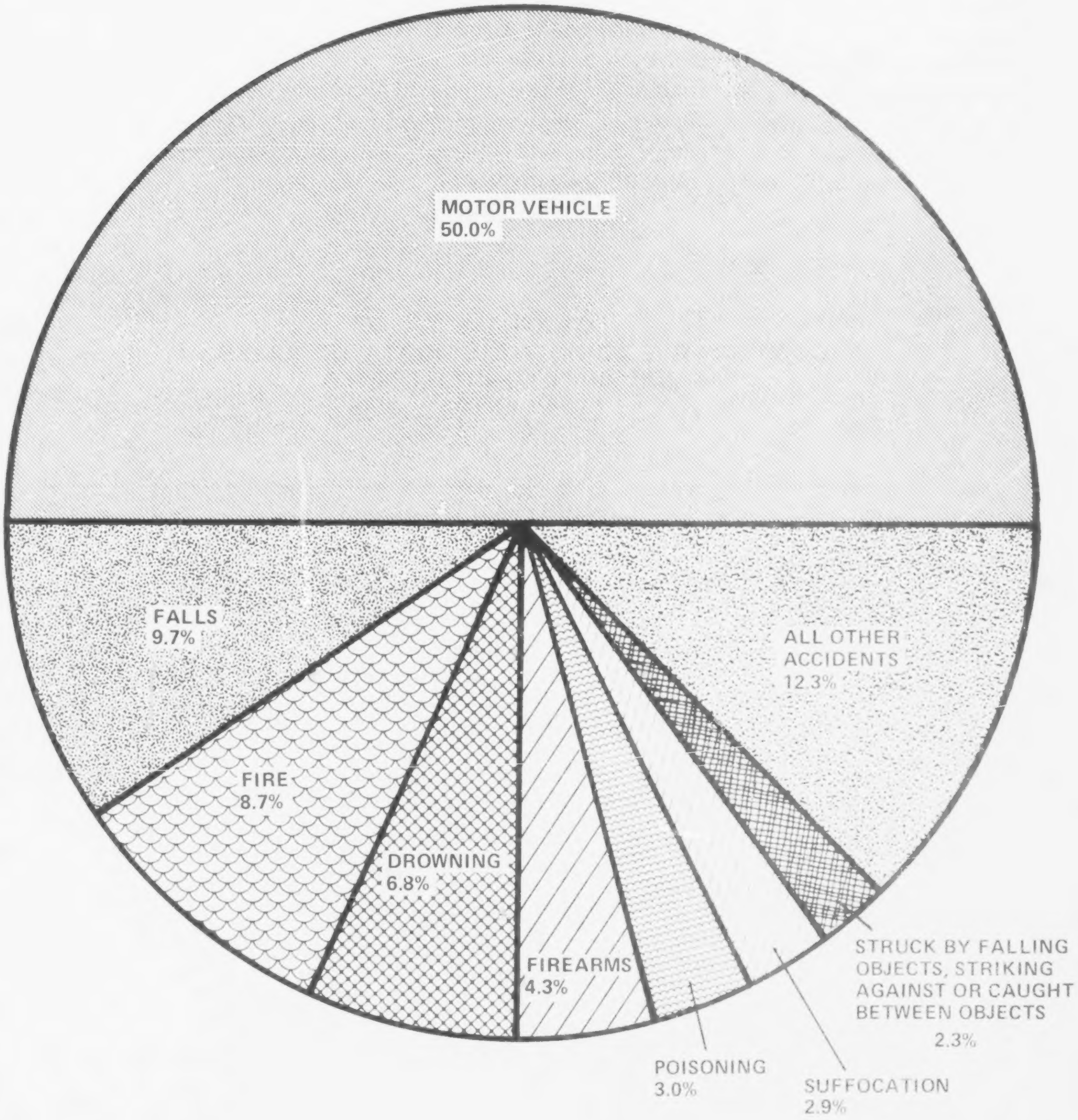


TABLE 5-15
COMPARATIVE ACCIDENTAL DEATH RATES, ALABAMA AND UNITED STATES
SELECTED YEARS, 1940-1979

YEAR	U.S. RATE	TOTAL		ALABAMA			
				WHITE		NONWHITE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1940	73.2	1,867	65.8	1,182	63.8	685	69.6
1945	72.1	1,892	63.7	1,280	65.4	612	60.3
1950	60.6	1,927	62.8	1,279	61.4	648	65.8
1955	56.9	1,887	59.5	1,222	55.9	665	67.7
1960	52.3	2,029	62.0	1,317	57.5	712	72.4
1965	55.7	2,425	72.2	1,699	70.4	726	76.6
1966	58.0	2,437	72.2	1,654	67.9	783	83.2
1967	57.2	2,424	71.4	1,731	70.3	693	74.2
1968	57.5	2,489	72.9	1,778	71.5	711	76.7
1969	57.6	2,524	73.6	1,758	70.0	766	83.2
1970	56.4	2,457	71.2	1,702	67.1	755	82.6
1971	55.0	2,603	74.9	1,817	71.0	786	86.0
1972	55.4	2,528	72.0	1,800	69.5	728	79.3
1973	55.2	2,577	72.7	1,817	69.3	760	82.4
1974	49.5	2,347	65.6	1,677	63.2	670	72.3
1975	48.4	2,204	61.0	1,562	58.2	642	69.0
1976	46.9	2,305	63.1	1,617	59.5	688	73.5
1977	47.7	2,459	66.6	1,746	63.5	713	75.9
1978	48.4	2,480	66.3	1,793	64.1	687	72.7
1979	43.9[1]	2,161	57.1	1,551	54.8	610	63.7

[1] United States data for 1979 provisional

Rate per 100,000 population in specified group

Sources: *Vital Statistics of the United States*, Vol. II, Part A, 1970, Department of Health, Education, and Welfare; *Monthly Vital Statistics Report: Annual Summary for the United States, 1976*, Department of Health, Education, and Welfare; *Monthly Vital Statistics Report, Final Mortality Statistics, 1977*, Vol. 28, No. 1, Supplement, Department of Health, Education, and Welfare, and *Monthly Vital Statistics Report*, Vol. 27, No. 12, Department of Health, Education, and Welfare.

NOTE: Alabama rates for 1971-1979 based on revised population estimates.

TABLE 5-16
ACCIDENTAL DEATH RATES BY AGE AND RACE
ALABAMA, 1979

AGE GROUP	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,161	57.1	1,551	54.8	610	63.7
UNDER 1	27	43.8	15	38.1	12	53.9
1 - 4	83	38.7	52	34.3	31	49.2
5 - 9	57	19.2	26	12.8	31	33.5
10 - 14	74	22.8	55	24.5	19	19.0
15 - 19	248	67.7	199	78.0	49	44.0
20 - 24	271	75.0	221	85.1	50	49.2
25 - 29	167	50.5	123	48.8	44	56.0
30 - 34	142	51.1	89	40.0	53	95.8
35 - 44	210	50.0	145	42.5	65	82.1
45 - 54	195	51.4	136	45.3	59	75.0
55 - 64	219	64.4	149	55.6	70	97.3
65 - 74	209	79.9	148	75.5	61	93.0
75+	259	170.1	193	167.9	66	176.8

Rate per 100,000 population in specified group

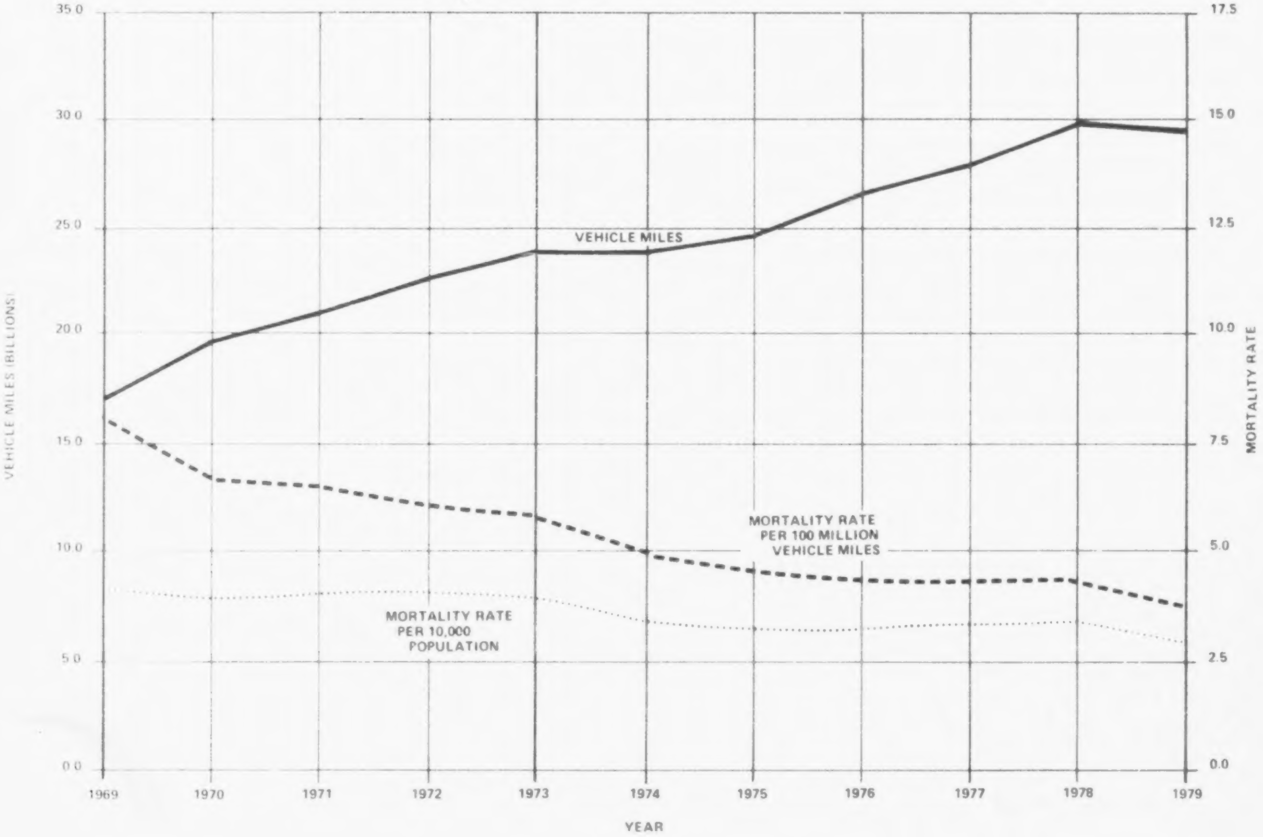
TABLE 5-17
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE
ALABAMA, 1979

TYPE OF ACCIDENT	TOTAL ACCIDENTAL DEATHS	AGE GROUP										NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	
TOTAL	2,161	27	83	57	74	519	309	210	195	219	209	259
Motor Vehicle (810-825)	1,081	4	26	27	36	354	199	106	89	97	92	51
Drowning (830, 832, 910)	147	1	11	11	14	49	22	7	13	14	3	2
Air & Space Transport, (840-845)	9	-	-	-	-	3	4	1	-	1	-	-
Poisoning (850-876)	64	-	4	-	-	18	8	9	8	8	3	6
Falls (880-888)	209	1	2	-	1	8	3	8	10	25	35	116
Fire & Flames (890-899)	189	6	28	13	4	16	10	16	20	20	24	32
Bites & Stings from Venomous Insects (905)	1	-	-	-	-	-	-	1	-	-	-	-
Lightning (907)	2	-	-	-	-	-	2	-	-	-	-	-
Suffocation (911-913)	63	13	2	2	1	2	3	6	6	4	9	15
Struck by Falling Objects, etc. (916-918)	50	-	1	-	1	6	15	10	8	8	1	-
Firearms (922)	92	-	4	1	10	27	14	16	6	6	7	1
Electrocution (925)	19	-	-	-	1	10	3	3	2	-	-	-
All Other Accidents & Late Effects	235	2	5	3	6	26	26	27	33	36	35	36

TABLE 5-18
ACCIDENTAL DEATHS BY ACCIDENT TYPE AND AGE GROUP
OCCURRENCE DATA
ALABAMA, 1979

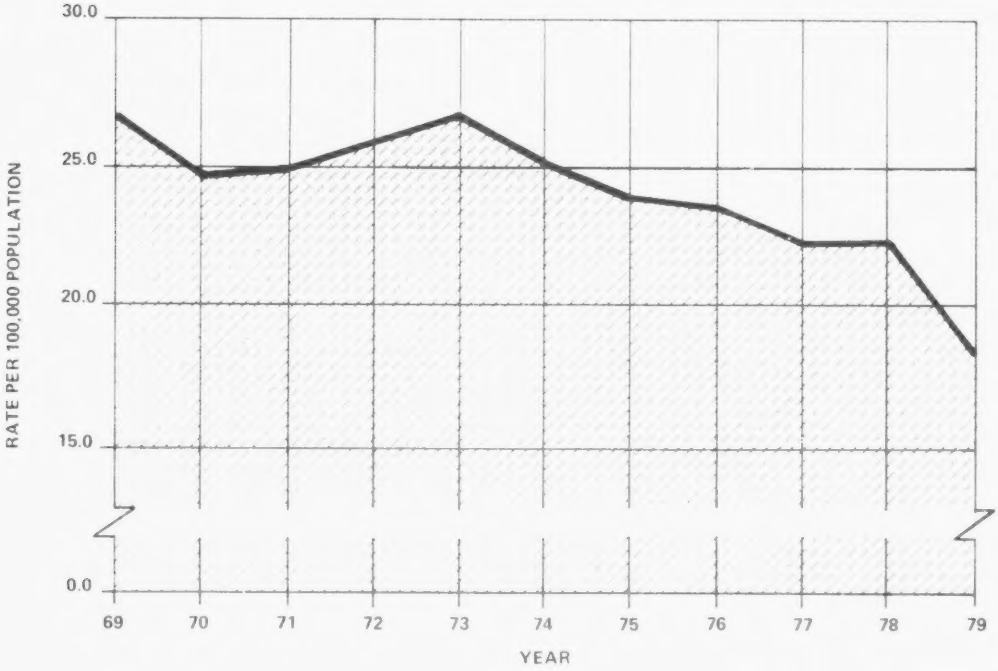
TYPE OF ACCIDENT	TOTAL	AGE GROUP							NOT STATED
		0-4	5-14	15-24	25-44	45-64	65-74	75+	
GRAND TOTAL	2,289	114	136	543	569	447	207	273	-
WORK TOTAL	103	-	-	17	49	34	3	-	-
Agriculture	8	-	-	2	2	4	-	-	-
Mining, Quarrying, Oil & Gas Wells	10	-	-	1	8	1	-	-	-
Construction	19	-	-	5	10	3	1	-	-
Manufacturing	43	-	-	8	18	16	1	-	-
Transportation & Public Utilities	8	-	-	-	5	3	-	-	-
Trade	1	-	-	1	-	-	-	-	-
Service	4	-	-	-	1	2	1	-	-
Government	8	-	-	-	4	4	-	-	-
Other & Unspecified Industry	2	-	-	-	1	1	-	-	-
HOME TOTAL	419	62	27	36	63	91	48	92	-
Poisoning (Gas Excepted)	21	3	-	4	5	9	-	-	-
Poisoning By Gases & Vapors	8	-	-	2	2	2	-	2	-
Falls	91	3	-	1	2	20	15	50	-
Fires	169	34	17	14	20	35	19	30	-
Drowning	13	6	1	1	4	-	-	1	-
Suffocation, Ingested Food or Object	16	2	-	-	5	5	1	3	-
Suffocation, Mechanical	8	6	1	-	-	1	-	-	-
Firearms	41	4	5	8	15	5	4	-	-
Other & Unspecified Home Accidents	52	4	3	6	10	14	9	6	-
MOTOR VEHICLE TOTAL	1,173	34	65	372	340	212	94	56	-
Injury to Pedestrian	150	13	25	14	35	30	19	14	-
Injury to Pedal Cyclist	7	-	4	1	1	1	-	-	-
Injury to Rider of Animal or Occupant of Animal-drawn Vehicle	-	-	-	-	-	-	-	-	-
Collision with Railroad Train	24	-	5	8	4	5	1	1	-
Collision with Other Motor Vehicle	488	14	20	149	140	94	49	22	-
Collision with Fixed Object	109	1	1	55	32	11	6	3	-
Noncollision	295	3	4	119	104	49	10	6	-
Other & Unspecified Accidents	100	3	6	26	24	22	9	10	-
PUBLIC NON-MOTOR VEHICLE TOTAL	353	11	36	94	72	68	25	47	-
Railroad-Not with Motor Vehicle	11	-	1	3	4	2	1	-	-
Other Vehicle-Not with Motor Vehicle	2	-	1	-	-	1	-	-	-
Water Transport	35	-	2	9	13	9	2	-	-
Air Transport	20	-	1	7	9	3	-	-	-
Falls	40	-	1	4	4	6	4	21	-
Fires	5	-	-	1	1	-	1	2	-
Drowning	118	6	23	45	20	20	3	1	-
Firearms	23	-	5	9	3	4	1	1	-
Other & Unspecified Public Accidents	99	5	2	16	18	23	13	22	-
ACCIDENT TYPE UNKNOWN AND LATE EFFECTS	241	7	8	24	45	42	37	78	-

GRAPH 5-7
MOTOR VEHICLE MILES AND MORTALITY RATES
OCCURRENCE DATA
ALABAMA, 1969-1979

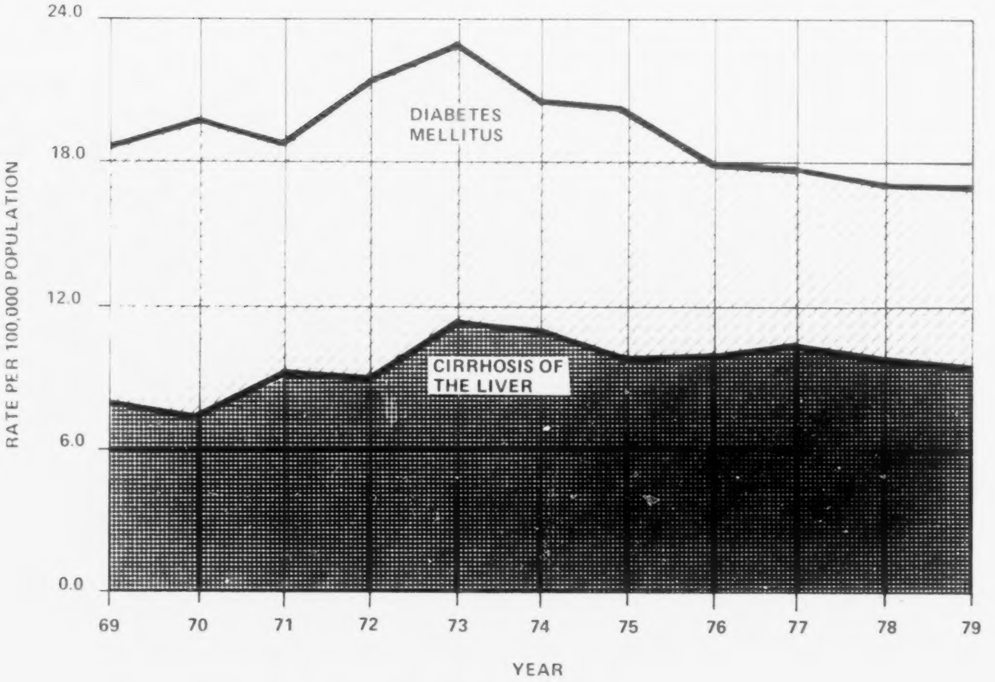


Source: Vehicle miles furnished by Alabama Highway Department, Bureau of Planning and Programming

GRAPH 5-8
MORTALITY RATES FOR DISEASES OF THE ARTERIES ALABAMA, 1969-1979



GRAPH 5-9
MORTALITY RATES FOR DIABETES MELLITUS AND CIRRHOSIS OF THE LIVER ALABAMA, 1969-1979



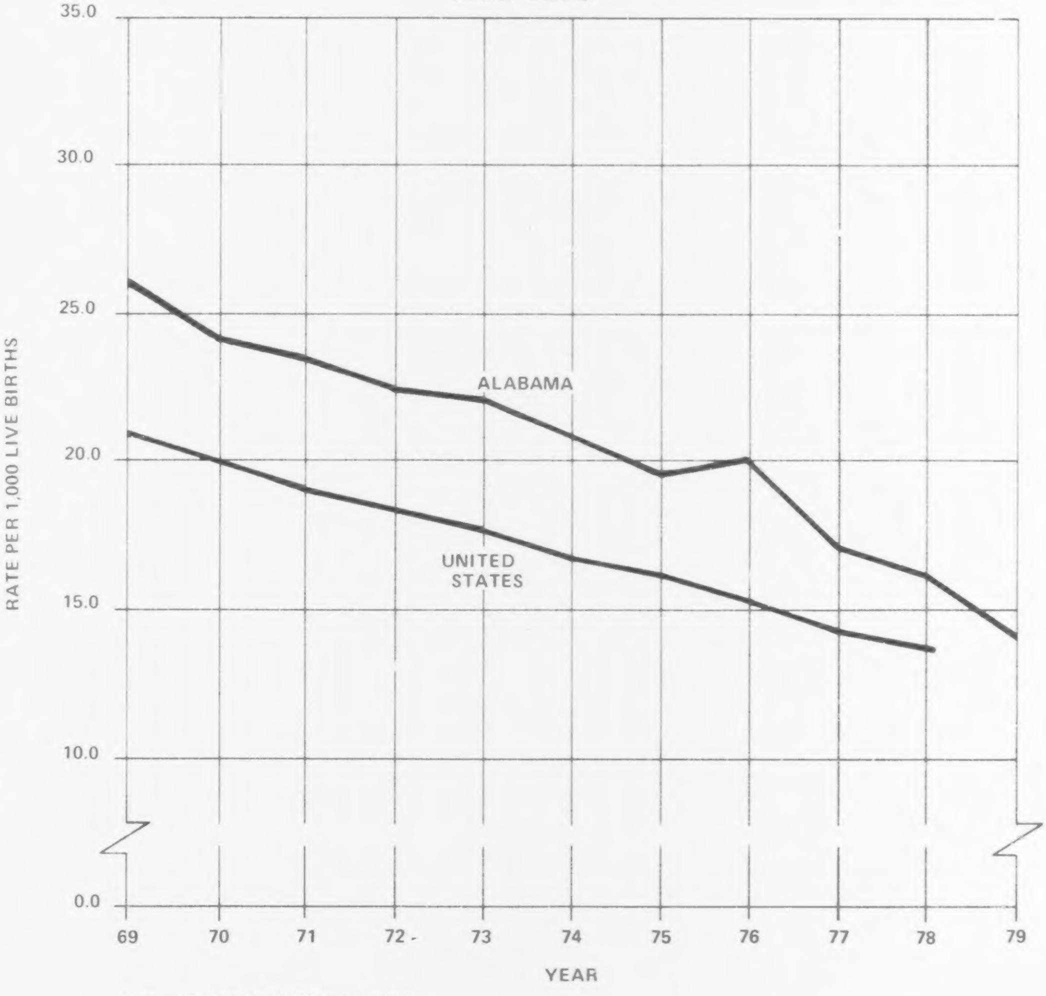
INFANT MORTALITY

Infant mortality rates for both Alabama and the United States have steadily declined. For the current year the 891 infant deaths resulted in a rate of 14.3 per thousand live births, which is the lowest rate recorded in Alabama.

For the state, infant deaths decreased by 79 deaths from the previous year with both races participating in the decline. For the white race the rate decreased from 12.1 to 11.3 due to 18 fewer infant deaths. Nonwhites had 61 fewer deaths as the rate decreased from 25.5 to 19.5 for the current year.

Alabama's infant mortality rate improved during the 1970's. Since 1970 there has been a 40 percent decrease in the total rate and corresponding decreases in the white and nonwhite rates of 39 and 45 percent respectively. Continued progress in the improvement of the infant mortality rate will narrow the gap between the United States and Alabama's rate.

GRAPH 5-10
INFANT MORTALITY RATES, ALABAMA AND UNITED STATES
1969-1979



Note: U.S. data for 1979 not available

TABLE 5-19
COMPARATIVE INFANT MORTALITY RATES BY RACE
ALABAMA AND UNITED STATES
SELECTED YEARS, 1940-1979

YEAR	TOTAL			WHITE			NONWHITE		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	3,862	61.3	47.0	1,993	51.1	43.2	1,869	77.9	73.8
1945	3,141	44.8	38.3	1,684	38.4	35.6	1,457	55.5	57.0
1950	3,004	36.4	29.2	1,475	29.7	26.8	1,529	46.4	44.5
1955	2,623	32.0	26.4	1,223	24.6	23.6	1,400	43.7	42.8
1960	2,603	32.2	26.0	1,258	24.7	22.9	1,345	44.7	43.2
1965	2,165	30.7	24.7	1,031	23.1	21.5	1,134	43.8	40.3
1966	1,943	29.2	23.7	974	22.7	20.6	969	41.1	38.8
1967	1,731	26.8	22.4	856	20.5	19.7	875	38.2	35.9
1968	1,701	26.8	21.8	878	20.9	19.2	823	38.3	34.5
1969	1,692	26.1	20.9	889	20.4	18.4	803	37.9	32.9
1970	1,628	24.1	20.0	838	18.4	17.8	790	35.8	30.9
1971	1,566	23.5	19.1	797	18.0	17.1	769	34.1	28.5
1972	1,385	22.4	18.5	691	17.2	16.4	694	32.1	27.7
1973	1,313	22.1	17.7	679	17.5	15.8	634	30.7	26.2
1974	1,231	20.7	16.7	648	16.8	14.8	583	28.2	24.9
1975	1,130	19.5	16.1	553	14.7	14.2	577	28.3	24.2
1976	1,156	20.0	15.2	569	15.2	13.3	587	28.7	23.5
1977	1,053	17.0	14.1	538	13.4	12.3	515	23.8	21.7
1978	970	16.1	13.8	466	12.1	12.0	504	23.5	21.1
1979	891	14.3	-[1]	448	11.3	-[1]	443	19.5	-[1]

Note: U.S. data for 1979 not available

Sources: *Vital Statistics Rates in the United States, 1940-1960*, Department of Health, Education, and Welfare; *Monthly Vital Statistics Report, Advance Report, Final Mortality Statistics, 1977*, Vol. 28, No. 1, Supplement, Department of Health, Education, and Welfare; and *Monthly Vital Statistics Report, Advance Report, Final Mortality Statistics, 1978*, Vol. 29, No. 6, Supplement (2), September 17, 1980, Department of Health, Education and Welfare.

CHART 5-5
INFANT MORTALITY RATES BY COUNTY
ALABAMA, 1979

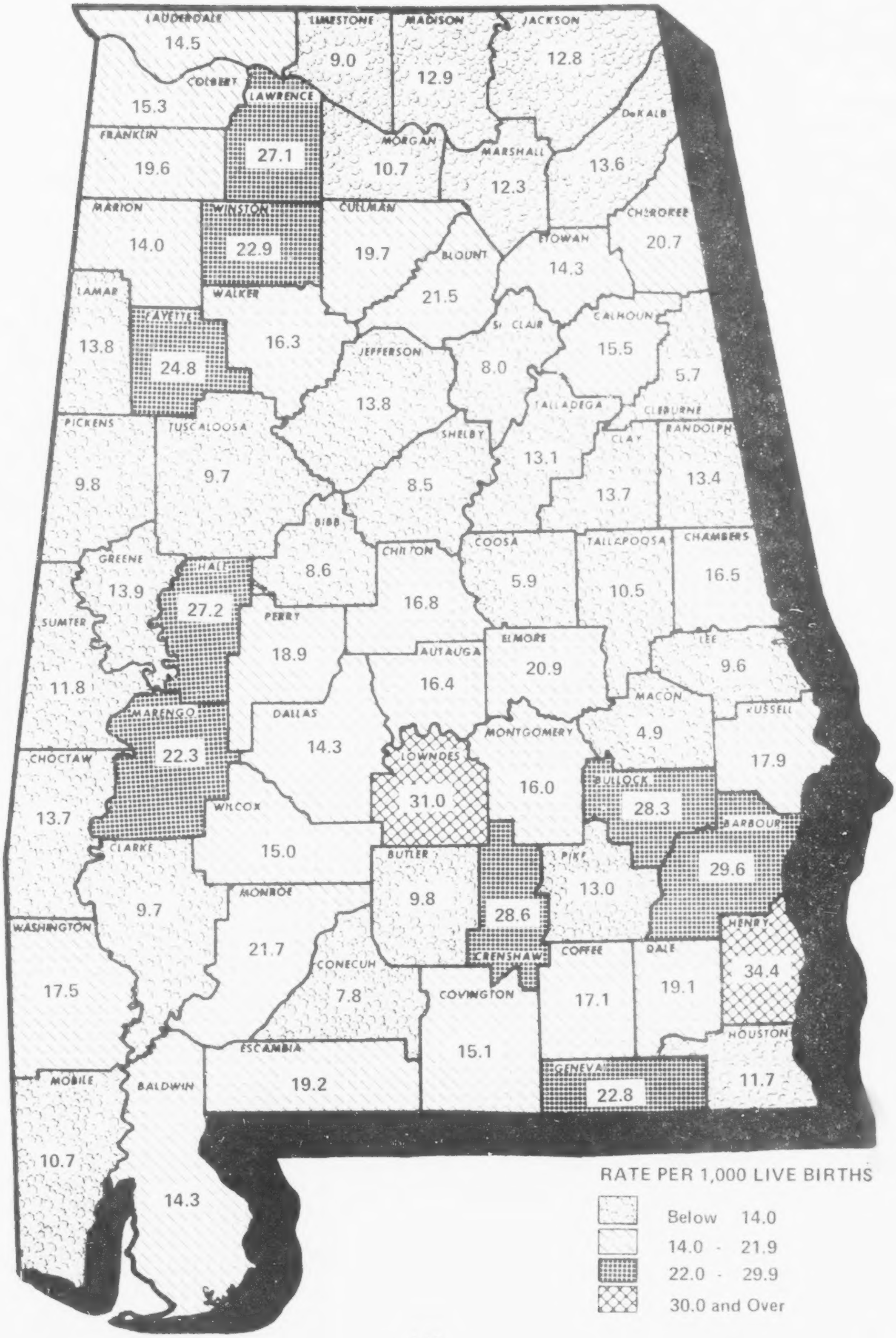

LAUDERDALE 14.5
LIMESTONE 9.0
MADISON 12.9
JACKSON 12.8
COLBERT 15.3
LAWRENCE 27.1
DeKALB 13.6
FRANKLIN 19.6
MORGAN 10.7
MARSHALL 12.3
MARION 14.0
WINSTON 22.9
CULLMAN 19.7
CHEROKEE 20.7
BLOUNT 21.5
ETOWAH 14.3
LAMAR 13.8
FAYETTE 24.8
WALKER 16.3
ST. CLAIR 8.0
CALHOUN 15.5
JEFFERSON 13.8
CLEBURNE 5.7
PICKENS 9.8
TUSCALOOSA 9.7
SHELBY 8.5
TALLADEGA 13.1
CLAY 13.7
RANDOLPH 13.4
BIBB 8.6
GREENE 13.9
HALE 27.2
CHILTON 16.8
COOSA 5.9
TALLAPOOSA 10.5
CHAMBERS 16.5
SUMTER 11.8
PERRY 18.9
AUTAUGA 16.4
ELMORE 20.9
LEE 9.6
MARENGO 22.3
DALLAS 14.3
MACON 4.9
RUSSELL 17.9
CHOCTAW 13.7
LOWNDES 31.0
MONTGOMERY 16.0
BULLOCK 28.3
WILCOX 15.0
BARBOUR 29.6
CLARKE 9.7
BUTLER 9.8
CRENSHAW 28.6
PIKE 13.0
MONROE 21.7
WASHINGTON 17.5
CONECUH 7.8
COFFEE 17.1
DALE 19.1
HENRY 34.4
COVINGTON 15.1
HOUSTON 11.7
ESCAMBIA 19.2
GENEVA 22.8
MOBILE 10.7
BALDWIN 14.3
RATE PER 1,000 LIVE BIRTHS
Below 14.0
14.0 - 21.9
22.0 - 29.9
30.0 and Over

TABLE 5-20
INFANT DEATHS AND INFANT MORTALITY RATES BY COUNTY AND RACE
ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	891	14.3	448	11.3	443	19.5
AUTAUGA	8	16.4	2	5.9	6	40.3
BALDWIN	18	14.3	13	13.7	5	16.2
BARBOUR	12	29.6	3	19.4	9	36.0
BIBB	2	8.6	1	6.5	1	13.0
BLOUNT	10	21.5	9	20.0	1	*
BULLOCK	6	28.3	1	*	5	28.2
BUTLER	4	9.8	1	5.2	3	13.8
CALHOUN	27	15.5	20	15.9	7	14.4
CHAMBERS	9	16.5	4	14.8	5	18.1
CHEROKEE	5	20.7	5	23.3	-	-
CHILTON	8	16.8	7	18.1	1	11.4
CHOCTAW	4	13.7	1	7.7	3	18.5
CLARKE	5	9.7	1	4.3	4	14.1
CLAY	3	13.7	1	5.8	2	*
CLEBURNE	1	5.7	-	-	1	*
COFFEE	10	17.1	7	16.2	3	19.4
COLBERT	12	15.3	6	10.4	6	29.4
CONECUH	2	7.8	1	9.1	1	6.8
COOSA	1	5.9	-	-	1	12.8
COVINGTON	9	15.1	7	14.7	2	16.3
CRENSHAW	6	28.6	4	31.7	2	23.8
CULLMAN	17	19.7	17	20.0	-	-
DALE	16	19.1	9	14.5	7	32.6
DALLAS	15	14.3	1	3.3	14	18.8
DEKALB	11	13.6	10	12.7	1	*
ELMORE	15	20.9	5	10.7	10	39.7
ESCAMBIA	12	19.2	7	17.4	5	22.3
ETOWAH	22	14.3	11	8.9	11	37.5
FAYETTE	6	24.8	3	15.3	3	*
FRANKLIN	8	19.6	8	20.8	-	-
GENEVA	8	22.8	6	20.8	2	31.7
GREENE	3	13.9	-	-	3	15.2
HALE	9	27.2	-	-	9	36.6
HENRY	9	34.4	1	7.4	8	63.5
HOUSTON	15	11.7	8	9.4	7	16.4

TABLE 5-20—continued
INFANT DEATHS AND INFANT MORTALITY RATES BY COUNTY AND RACE ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JACKSON	10	12.8	10	13.5	-	-
JEFFERSON	149	13.8	60	9.8	89	19.0
LAMAR	3	13.8	2	10.7	1	*
LAUDERDALE	16	14.5	13	13.9	3	17.8
LAWRENCE	12	27.1	4	12.0	8	72.7
LEE	10	9.6	5	7.7	5	12.6
LIMESTONE	6	9.0	5	9.1	1	8.4
LOWNDES	9	31.0	1	*	8	32.0
MACON	2	4.9	-	-	2	5.7
MADISON	38	12.9	26	12.6	12	13.6
MARENGO	10	22.3	-	-	10	31.4
MARION	5	14.0	4	11.7	1	*
MARSHALL	11	12.3	10	11.5	1	*
MOBILE	72	10.7	28	7.2	44	15.6
MONROE	10	21.7	4	17.7	6	25.5
MONTGOMERY	54	16.0	18	12.3	36	18.8
MORGAN	15	10.7	13	10.9	2	9.6
PERRY	5	18.9	-	-	5	23.8
PICKENS	4	9.8	1	6.7	3	11.7
PIKE	6	13.0	3	12.9	3	13.0
RANDOLPH	4	13.4	3	16.7	1	8.5
RUSSELL	14	17.9	7	16.6	7	19.4
ST. CLAIR	5	8.0	3	5.5	2	*
SHELBY	9	8.5	7	7.7	2	13.3
SUMTER	4	11.8	-	-	4	14.5
TALLADEGA	16	13.1	7	10.1	9	17.1
TALLAPOOSA	6	10.5	3	8.3	3	14.2
TUSCALOOSA	20	9.7	5	4.1	15	17.5
WALKER	18	16.3	14	14.4	4	31.7
WASHINGTON	6	17.5	4	18.8	2	15.5
WILCOX	6	15.0	-	-	6	19.1
WINSTON	8	22.9	8	23.0	-	-

Rate per 1,000 live births in specified group

*Rate not calculated if there were fewer than 50 live births in the specified group

TABLE 5-21
INFANT MORTALITY AND INFANT MORTALITY RATES BY CAUSE AND RACE ALABAMA, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	891	14.3	448	11.3	443	19.5
Intestinal Infectious Diseases, 001-009	2	*	1	*	1	*
Septicemia, 038, 771.8	27	0.4	15	0.4	12	0.5
Rubella, 056, 771.0	1	*	-	-	1	*
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1	*	-	-	1	*
Nutritional Deficiencies, 260-269, 776.0	1	*	-	-	1	*
Meningitis, 320-322	11	0.2	6	0.2	5	0.2
Diseases of the Heart, 390-398, 402, 404, 410-429	12	0.2	7	0.2	5	0.2
Pneumonia, 480-486, 770.0	35	0.6	13	0.3	22	1.0
Influenza, 487	2	*	-	-	2	0.1
Hernia of Abdominal Cavity, 550-553	1	*	-	-	1	*
Congenital Anomalies, 740-759	158	2.5	110	2.8	48	2.1
Anencephalus, 740	7	0.1	6	0.2	1	*
Spina Bifida, 741	7	0.1	5	0.1	2	0.1
Congenital Hydrocephalus, 742	9	0.1	5	0.1	4	0.2
Congenital Anomalies of Heart, 745-746	53	0.8	36	0.9	17	0.7
Congenital Anomalies of Respiratory System, 748	16	0.3	13	0.3	3	0.1
Congenital Anomalies of Digestive System, 750-751	9	0.1	6	0.2	3	0.1
Congenital Anomalies of Urinary System, 753	6	0.1	6	0.2	-	-
Other Congenital Anomalies, Remainder, 740-759	51	0.8	33	0.8	18	0.8
Immaturity, 765	39	0.6	18	0.5	21	0.9
Birth Injuries, 767, 772	45	0.7	19	0.5	26	1.1
Asphyxia of Newborn, Unspecified, 768.2-768.9	30	0.5	10	0.3	20	0.9
Hyaline Membrane Disease, 769	126	2.0	68	1.7	58	2.6
Other Conditions Originating in the Perinatal Period, Balance of 760-779	186	3.0	86	2.2	100	4.4
Symptoms and Ill-defined Conditions, 780-799	122	2.0	52	1.3	70	3.1
Accidents, E800-E949	27	0.4	15	0.4	12	0.5
All Other Causes, Residual	65	1.0	28	0.7	37	1.6

*Rate less than 0.05

Rate per 1,000 live births in specified group

TABLE 5-22
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES BY COUNTY AND RACE
ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	582	9.3	306	7.7	276	12.2
AUTAUGA	1	2.0	-	-	1	6.7
BALDWIN	15	11.9	11	11.6	4	13.0
BARBOUR	6	14.8	2	12.9	4	16.0
BIBB	2	8.6	1	6.5	1	13.0
BLOUNT	6	12.9	5	11.1	1	*
BULLOCK	3	14.2	-	-	3	16.9
BUTLER	3	7.3	1	5.2	2	9.2
CALHOUN	20	11.4	15	11.9	5	10.3
CHAMBERS	7	12.8	2	7.4	5	18.1
CHEROKEE	5	20.7	5	23.3	-	-
CHILTON	8	16.8	7	18.1	1	11.4
CHOCTAW	3	10.3	-	-	3	18.5
CLARKE	4	7.7	-	-	4	14.1
CLAY	1	4.6	-	-	1	*
CLEBURNE	1	5.7	-	-	1	*
COFFEE	6	10.2	6	13.9	-	-
COLBERT	10	12.8	4	6.9	6	29.4
CONECUH	-	-	-	-	-	-
COOSA	-	-	-	-	-	-
COVINGTON	3	5.0	2	4.2	1	8.1
CRENSHAW	4	19.0	3	23.8	1	11.9
CULLMAN	12	13.9	12	14.1	-	-
DALE	13	15.6	7	11.3	6	27.9
DALLAS	7	6.7	-	-	7	9.4
DEKALB	5	6.2	5	6.3	-	-
ELMORE	11	15.3	3	6.4	8	31.7
ESCAMBIA	7	11.2	5	12.4	2	8.9
ETOWAH	19	12.4	9	7.2	10	34.1
FAYETTE	5	20.7	2	10.2	3	*
FRANKLIN	6	14.7	6	15.6	-	-
GENEVA	5	14.2	4	13.9	1	15.9
GREENE	1	4.6	-	-	1	5.1
HALE	6	18.1	-	-	6	24.4
HENRY	4	15.3	-	-	4	31.7
HOUSTON	12	9.4	6	7.0	6	14.1

TABLE 5-22—continued
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES BY COUNTY AND RACE
ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JACKSON	10	12.8	10	13.5	-	-
JEFFERSON	104	9.6	43	7.0	61	13.0
LAMAR	3	13.8	2	10.7	1	*
LAUDERDALE	11	9.9	9	9.6	2	11.8
LAWRENCE	6	13.6	1	3.0	5	45.5
LEE	5	4.8	3	4.6	2	5.1
LIMESTONE	4	6.0	3	5.5	1	8.4
LOWNDES	2	6.9	-	-	2	8.0
MACON	1	2.5	-	-	1	2.9
MADISON	25	8.5	17	8.3	8	9.1
MARENGO	5	11.2	-	-	5	15.7
MARION	4	11.2	4	11.7	-	-
MARSHALL	7	7.8	6	6.9	1	*
MOBILE	49	7.3	20	5.1	29	10.3
MONROE	5	10.8	4	17.7	1	4.3
MONTGOMERY	37	11.0	16	10.9	21	11.0
MORGAN	7	5.0	7	5.9	-	-
PERRY	2	7.6	-	-	2	9.5
PICKENS	2	4.9	1	6.7	1	3.9
PIKE	5	10.8	3	12.9	2	8.7
RANDOLPH	3	10.1	3	16.7	-	-
RUSSELL	8	10.2	4	9.5	4	11.1
ST. CLAIR	4	6.4	3	5.5	1	12.2
SHELBY	4	3.8	2	2.2	2	13.3
SUMTER	3	8.9	-	-	3	10.9
TALLADEGA	7	5.7	3	4.3	4	7.6
TALLAPOOSA	4	7.0	1	2.8	3	14.2
TUSCALOOSA	12	5.8	3	2.5	9	10.5
WALKER	12	10.9	9	9.2	3	23.8
WASHINGTON	4	11.7	4	18.8	-	-
WILCOX	4	10.0	-	-	4	12.7
WINSTON	2	5.7	2	5.7	-	-

Rate per 1,000 live births in specified group.

*Rate not calculated if there were fewer than 50 live births in the specified group.

TABLE 5-23
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES BY CAUSE AND RACE
ALABAMA, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	582	9.3	306	7.7	276	12.2
Intestinal Infectious Diseases, 001-009	-	-	-	-	-	-
Septicemia, 771.8	19	0.3	11	0.3	8	0.4
Rubella, 771.0	1	*	-	-	1	*
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1	*	1	*	-	-
Nutritional Deficiencies, 260-269, 776.0	-	-	-	-	-	-
Meningitis, 320-322	2	*	2	0.1	-	-
Diseases of the Heart, 390-398, 402, 404, 410-429	5	0.1	4	0.1	1	*
Pneumonia, 770.0	2	*	-	-	2	0.1
Influenza, 487	1	*	-	-	1	*
Hernia of Abdominal Cavity, 550-553	1	*	-	-	1	*
Congenital Anomalies, 740-759	112	1.8	82	2.1	30	1.3
Anencephalus, 740	7	0.1	6	0.2	1	*
Spina Bifida, 741	5	0.1	4	0.1	1	*
Congenital Hydrocephalus, 742	4	0.1	3	0.1	1	*
Congenital Anomalies of Heart, 745-746	34	0.5	25	0.6	9	0.4
Congenital Anomalies of Respiratory System, 748	14	0.2	11	0.3	3	0.1
Congenital Anomalies of Digestive System, 750-751	4	0.1	3	0.1	1	*
Congenital Anomalies of Urinary System, 753	6	0.1	6	0.2	-	-
Other Congenital Anomalies, Remainder, 740-759	38	0.6	24	0.6	14	0.6
Immaturity, 765	39	0.6	18	0.5	21	0.9
Birth Injuries, 767, 772	45	0.7	19	0.5	26	1.1
Asphyxia of Newborn, Unspecified, 768.2-768.9	28	0.4	10	0.3	18	0.8
Hyaline Membrane Disease, 769	118	1.9	64	1.6	54	2.4
Other Conditions Originating in Perinatal Period, Balance of 760-779	170	2.7	80	2.0	90	4.0
Symptoms and Ill-defined conditions, 780-799	13	0.2	7	0.2	6	0.3
Accidents, E800-E949	-	-	-	-	-	-
All Other Causes, Residual	25	0.4	8	0.2	17	0.7

*Rate less than 0.05

Rate per 1,000 live births in specified group.

GRAPH 5-11
INFANT MORTALITY RATES
BY AGE GROUP
ALABAMA, 1969-1979

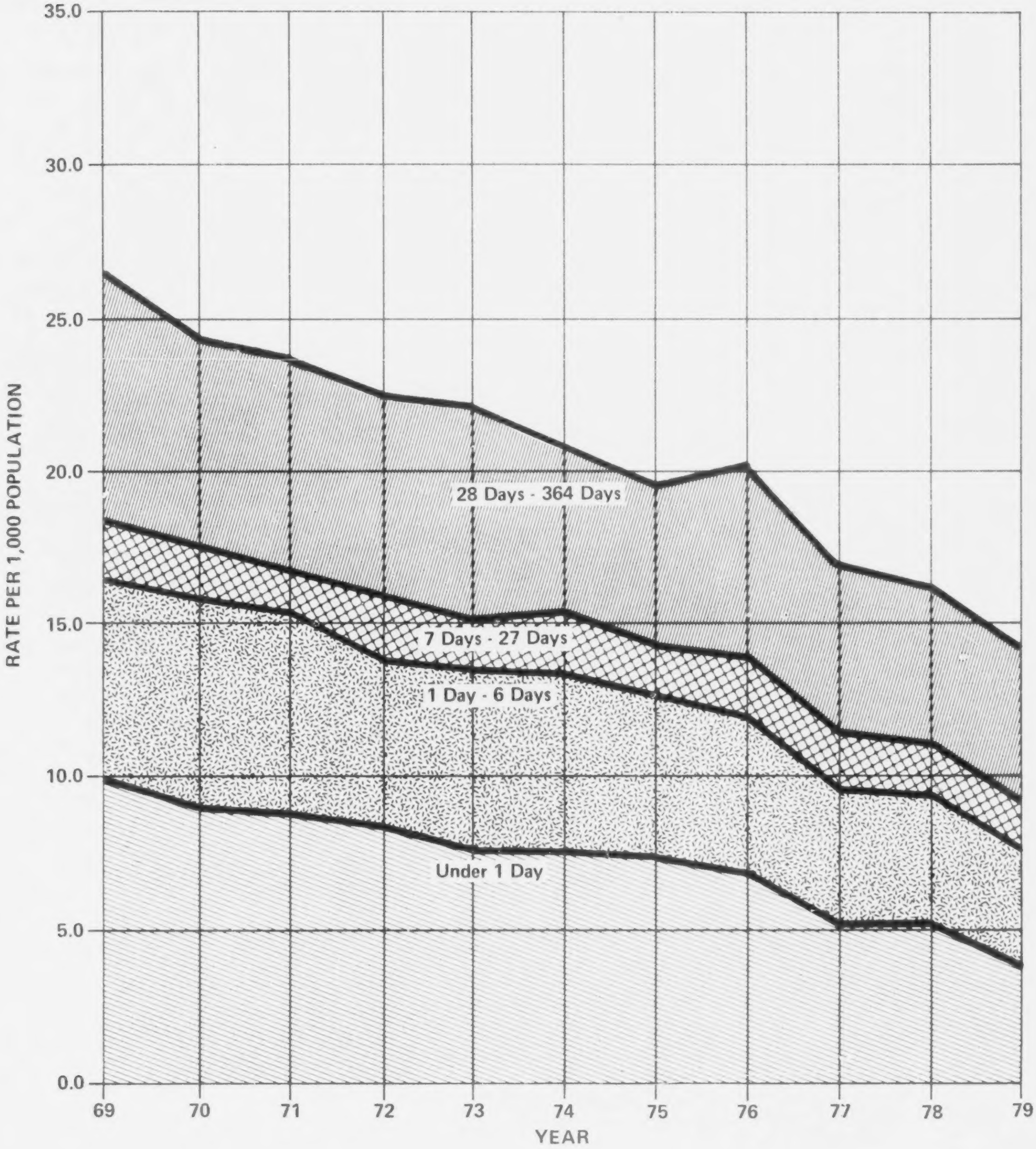


TABLE 5-24
RESIDENT INFANT DEATHS AND INFANT MORTALITY RATES BY AGE AND RACE ALABAMA, 1979

AGE GROUP	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	891	14.3	448	11.3	443	19.5
UNDER 1 DAY	245	3.9	135	3.4	110	4.8
1 DAY - 6 DAYS	237	3.8	125	3.1	112	4.9
7 DAYS - 27 DAYS	100	1.6	46	1.2	54	2.4
28 DAYS - 364 DAYS	309	4.9	142	3.6	167	7.4

Rate per 1,000 live births in specified group

GRAPH 5-12
INFANT MORTALITY RATES BY RACE AND AGE ALABAMA, 1979

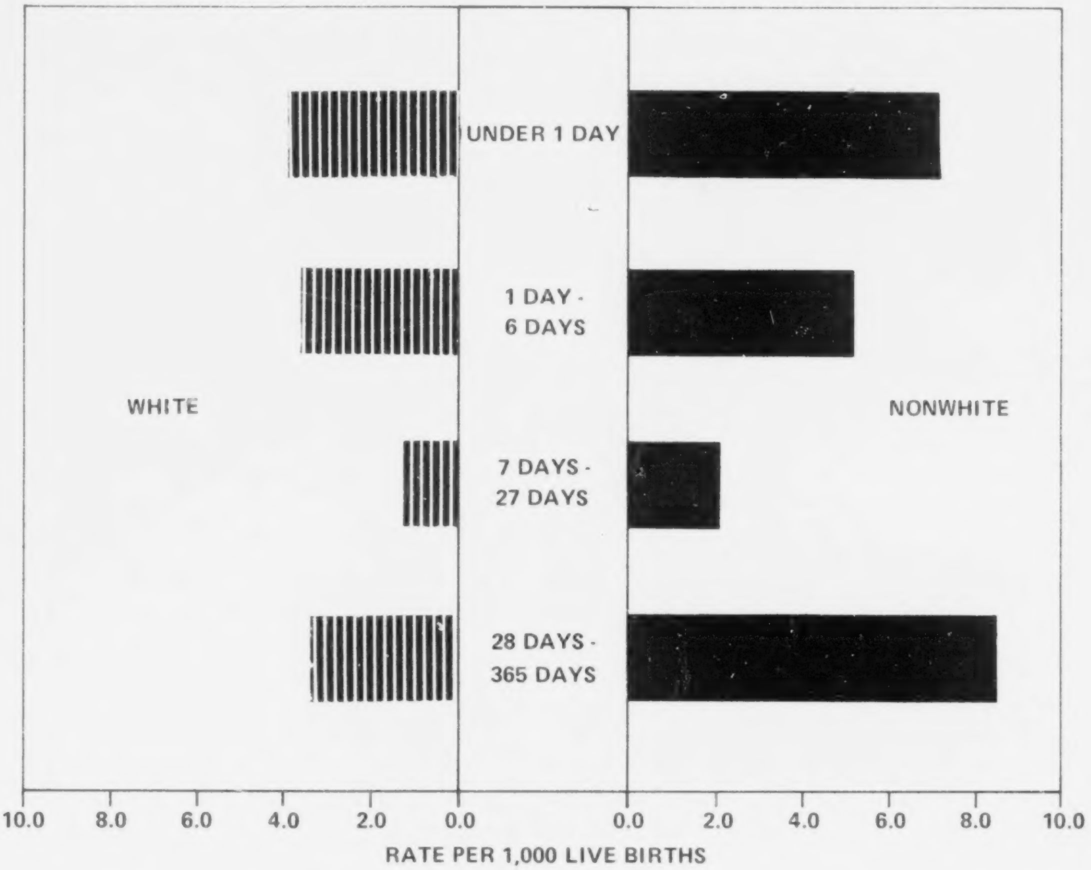


TABLE 5-25
INFANT DEATHS AND INFANT MORTALITY RATES
BY COUNTY AND AGE
ALABAMA, 1979

COUNTY	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	891	14.3	582	9.3	482	7.7	245	3.9
AUTAUGA	8	16.4	1	2.0	1	2.0	-	-
BALDWIN	18	14.3	15	11.9	13	10.3	9	7.1
BARBOUR	12	29.6	6	14.8	3	7.4	2	4.9
BIBB	2	8.6	2	8.6	1	4.3	-	-
BLOUNT	10	21.5	6	12.9	5	10.7	3	6.4
BULLOCK	6	28.3	3	14.2	2	9.4	1	4.7
BUTLER	4	9.8	3	7.3	3	7.3	2	4.9
CALHOUN	27	15.5	20	11.4	19	10.9	9	5.2
CHAMBERS	9	16.5	7	12.8	5	9.1	4	7.3
CHEROKEE	5	20.7	5	20.7	3	12.4	2	8.3
CHILTON	8	16.8	8	16.8	8	16.8	3	6.3
CHOCTAW	4	13.7	3	10.3	3	10.3	-	-
CLARKE	5	9.7	4	7.7	2	3.9	2	3.9
CLAY	3	13.7	1	4.6	1	4.6	1	4.6
CLEBURNE	1	5.7	1	5.7	-	-	-	-
COFFEE	10	17.1	6	10.2	5	8.5	3	5.1
COLBERT	12	15.3	10	12.8	9	11.5	7	8.9
CONECUH	2	7.8	-	-	-	-	-	-
COOSA	1	5.9	-	-	-	-	-	-
COVINGTON	9	15.1	3	5.0	2	3.3	2	3.3
CRENSHAW	6	28.6	4	19.0	4	19.0	1	4.8
CULLMAN	17	19.7	12	13.9	11	12.7	5	5.8
DALE	16	19.1	13	15.6	13	15.6	7	8.4
DALLAS	15	14.3	7	6.7	3	2.9	1	1.0
DEKALB	11	13.6	5	6.2	4	4.9	2	2.5
ELMORE	15	20.9	11	15.3	8	11.1	3	4.2
ESCAMBIA	12	19.2	7	11.2	6	9.6	2	3.2
ETOWAH	22	14.3	19	12.4	16	10.4	10	6.5
FAYETTE	6	24.8	5	20.7	4	16.5	3	12.4
FRANKLIN	8	19.6	6	14.7	6	14.7	3	7.3
GENEVA	8	22.8	5	14.2	4	11.4	3	8.5
GREENE	3	13.9	1	4.6	1	4.6	-	-
HALE	9	27.2	6	18.1	5	15.1	1	3.0
HENRY	9	34.4	4	15.3	3	11.5	2	7.6
HOUSTON	15	11.7	12	9.4	8	6.3	5	3.9

TABLE 5-25—continued
INFANT DEATHS AND INFANT MORTALITY RATES BY COUNTY AND AGE
ALABAMA, 1979

COUNTY	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JACKSON	10	12.8	10	12.8	9	11.5	5	6.4
JEFFERSON	149	13.8	104	9.6	83	7.7	33	3.1
LAMAR	3	13.8	3	13.8	2	9.2	1	4.6
LAUDERDALE	16	14.5	11	9.9	9	8.1	3	2.7
LAWRENCE	12	27.1	6	13.6	4	9.0	3	6.8
LEE	10	9.6	5	4.8	5	4.8	2	1.9
LIMESTONE	6	9.0	4	6.0	4	6.0	1	1.5
LOWNDES	9	31.0	2	6.9	-	-	-	-
MACON	2	4.9	1	2.5	1	2.5	-	-
MADISON	38	12.9	25	8.5	21	7.1	12	4.1
MARENGO	10	22.3	5	11.2	5	11.2	3	6.7
MARION	5	14.0	4	11.2	3	8.4	1	2.8
MARSHALL	11	12.3	7	7.8	5	5.6	4	4.5
MOBILE	72	10.7	49	7.3	45	6.7	27	4.0
MONROE	10	21.7	5	10.8	4	8.7	1	2.2
MONTGOMERY	54	16.0	37	11.0	30	8.9	18	5.3
MORGAN	15	10.7	7	5.0	6	4.3	2	1.4
PERRY	5	18.9	2	7.6	2	7.6	-	-
PICKENS	4	9.8	2	4.9	2	4.9	1	2.5
PIKE	6	13.0	5	10.8	4	8.6	3	6.5
RANDOLPH	4	13.4	3	10.1	2	6.7	1	3.4
RUSSELL	14	17.9	8	10.2	8	10.2	6	7.7
ST. CLAIR	5	8.0	4	6.4	4	6.4	2	3.2
SHELBY	9	8.5	4	3.8	4	3.8	2	1.9
SUMTER	4	11.8	3	8.9	3	8.9	3	8.9
TALLADEGA	16	13.1	7	5.7	6	4.9	2	1.6
TALLAPOOSA	6	10.5	4	7.0	4	7.0	2	3.5
TUSCALOOSA	20	9.7	12	5.8	8	3.9	3	1.4
WALKER	18	16.3	12	10.9	11	10.0	5	4.5
WASHINGTON	6	17.5	4	11.7	4	11.7	-	-
WILCOX	6	15.0	4	10.0	2	5.0	-	-
WINSTON	8	22.9	2	5.7	1	2.9	1	2.9

Rate per 1,000 live births in specified group.

TABLE 5-26
PERINATAL DEATHS AND DEATH RATES BY COUNTY AND RACE ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	901	14.3	490	12.2	411	18.0
AUTAUGA	2	4.1	-	-	2	13.3
BALDWIN	20	15.8	15	15.7	5	16.1
BARBOUR	6	14.7	3	19.2	3	11.9
BIBB	4	17.0	3	19.1	1	12.8
BLOUNT	9	19.2	8	17.6	1	*
BULLOCK	2	9.4	-	-	2	11.3
BUTLER	5	12.2	3	15.5	2	9.2
CALHOUN	32	18.2	23	18.1	9	18.3
CHAMBERS	13	23.4	3	11.0	10	35.5
CHEROKEE	5	20.5	5	23.0	-	-
CHILTON	13	27.1	11	28.1	2	22.5
CHOCTAW	7	23.7	-	-	7	42.2
CLARKE	6	11.5	1	4.3	5	17.4
CLAY	4	18.0	1	5.8	3	*
CLEBURNE	2	11.2	2	12.1	-	-
COFFEE	10	16.9	8	18.4	2	12.7
COLBERT	13	16.5	7	12.0	6	29.4
CONECUH	1	3.9	-	-	1	6.7
COOSA	1	5.9	1	10.9	-	-
COVINGTON	7	11.6	5	10.4	2	16.1
CRENSHAW	4	19.1	3	23.8	1	11.9
CULLMAN	23	26.2	23	26.7	-	-
DALE	19	22.6	8	12.9	11	50.0
DALLAS	8	7.6	2	6.5	6	8.0
DEKALB	7	8.6	7	8.8	-	-
ELMORE	11	15.2	6	12.8	5	19.8
ESCAMBIA	7	11.2	6	14.9	1	4.5
ETOWAH	25	16.2	12	9.6	13	43.9
FAYETTE	7	28.6	4	20.2	3	*
FRANKLIN	9	21.8	8	20.7	1	*
GENEVA	4	11.4	4	13.9	-	-
GREENE	4	18.3	-	-	4	19.9
HALE	6	18.1	-	-	6	24.3
HENRY	6	22.6	2	14.5	4	31.5
HOUSTON	15	11.7	7	8.2	8	18.6

TABLE 5-26—continued
PERINATAL DEATHS AND DEATH RATES BY COUNTY AND RACE
ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JACKSON	12	15.3	12	16.1	-	-
JEFFERSON	157	14.4	66	10.7	91	19.2
LAMAR	3	13.7	1	5.4	2	*
LAUDERDALE	17	15.3	15	15.9	2	11.8
LAWRENCE	6	13.5	2	6.0	4	36.0
LEE	13	12.3	6	9.2	7	17.5
LIMESTONE	8	11.9	6	10.9	2	16.7
LOWNDES	2	6.9	-	-	2	7.9
MACON	6	14.6	-	-	6	17.0
MADISON	34	11.5	22	10.7	12	13.5
MARENGO	8	17.7	1	7.6	7	21.9
MARION	6	16.6	6	17.3	-	-
MARSHALL	13	14.4	13	14.8	-	-
MOBILE	79	11.7	36	9.2	43	15.1
MONROE	6	13.0	3	13.3	3	12.7
MONTGOMERY	63	18.5	21	14.3	42	21.7
MORGAN	10	7.1	8	6.7	2	9.5
PERRY	4	15.0	-	-	4	18.9
PICKENS	5	12.2	3	19.7	2	7.8
PIKE	8	17.1	7	29.5	1	4.4
RANDOLPH	7	23.1	5	27.3	2	16.7
RUSSELL	17	21.5	7	16.5	10	27.3
ST. CLAIR	5	8.0	3	5.5	2	24.1
SHELBY	8	7.5	6	6.5	2	13.3
SUMTER	4	11.8	-	-	4	14.5
TALLADEGA	17	13.8	10	14.3	7	13.2
TALLAPOOSA	11	18.9	6	16.4	5	23.4
TUSCALOOSA	20	9.6	7	5.8	13	15.0
WALKER	20	18.0	15	15.3	5	39.1
WASHINGTON	5	14.6	5	23.4	-	-
WILCOX	3	7.5	-	-	3	9.5
WINSTON	7	19.7	7	19.8	-	-

Rate per 1,000 live births

*Rate not calculated in instances where there were fewer than 50 live births plus fetal deaths in the specified group

NOTE Perinatal death is defined as the death of a fetus of twenty-eight weeks or more gestation plus the death of an infant under seven days

FETAL MORTALITY

Fetal mortality had a dramatic decline in 1979, following two years of slight increase. With 116 fewer fetal deaths in 1979 than in the previous year, the current ratio is 10.5 fetal deaths per 1,000 live births—an 18.6 percent reduction in ratio.

The decline in the white fetal death ratio from 9.9 in 1978 to 8.5 in 1979 is a 14.1 percent decrease which resulted from 43 fewer fetal deaths. Likewise the nonwhite fetal death ratio was lower for the current year. Seventy-three fewer fetal deaths caused the ratio to slip from 18.3 to 14.1 for a remarkable 23.0 percent decrease.

GRAPH 5-13
FETAL DEATH RATIOS
ALABAMA, 1969-1979

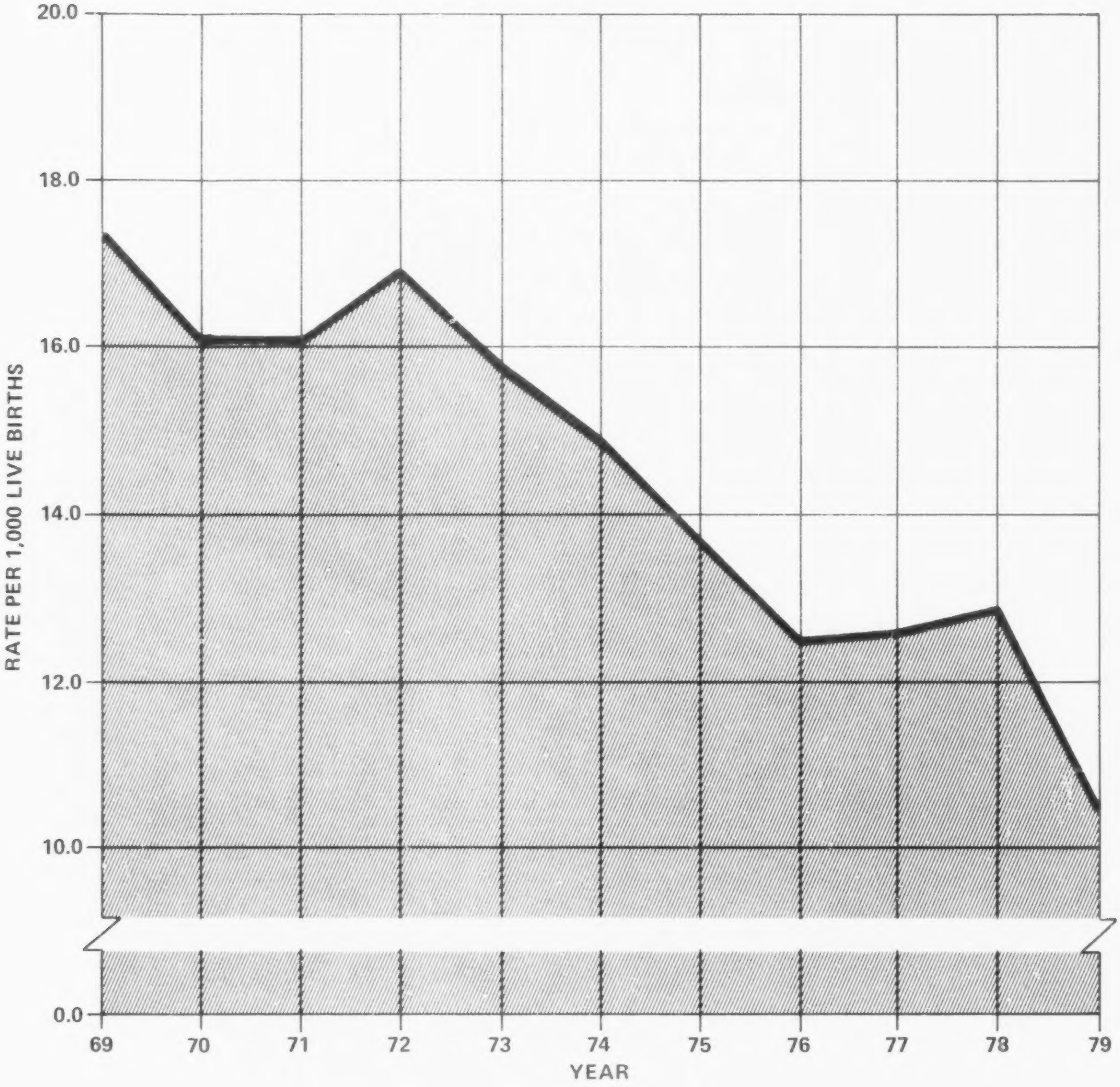


TABLE 5-27
COMPARATIVE FETAL MORTALITY RATIOS BY RACE ALABAMA AND UNITED STATES SELECTED YEARS, 1940-1979

YEAR	TOTAL			WHITE			NONWHITE		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATIO	RATIO	NUMBER	RATIO	RATIO	NUMBER	RATIO	RATIO
1940	2,516	39.9	31.3[1]	1,123	28.8	27.7[1]	1,393	58.0	56.7[1]
1945	2,032	29.0	23.9	958	21.8	21.4	1,074	40.9	42.0
1950	2,153	26.1	19.2	943	19.0	17.1	1,210	36.7	32.5
1955	1,788	21.8	17.1	803	16.1	15.2	985	30.7	29.4
1960	1,793	22.1	16.1	780	15.3	14.1	1,013	33.6	26.8
1965	1,480	21.0	16.2	607	13.6	13.9	873	33.7	27.2
1966	1,357	20.4	15.7	597	13.9	13.6	760	32.3	26.1
1967	1,304	20.2	15.6	585	14.0	13.5	719	31.4	25.8
1968	1,286	20.2	15.8	584	13.9	13.8	702	32.7	25.6
1969	1,122	17.3	14.1	561	12.9	12.4	561	26.4	22.5
1970	1,091	16.1	14.2	559	12.3	12.4	532	24.1	22.6
1971	1,073	16.1	13.4	551	12.5	11.8	522	23.2	21.2
1972	1,042	16.9	12.7	523	13.0	11.2	519	24.0	19.5
1973	938	15.8	12.2	463	11.9	10.8	475	23.0	18.6
1974	886	14.9	11.5	441	11.4	10.2	445	21.5	17.0
1975	798	13.8	10.7	393	10.5	9.5	405	19.9	16.0
1976	723	12.5	10.5	345	9.2	9.3	378	18.5	15.2
1977	780	12.6	9.9	390	9.7	8.8	390	18.0	14.8
1978	775	12.9	-[2]	382	9.9	-[2]	393	18.3	-[2]
1979	659	10.5	-[2]	339	8.5	-[2]	320	14.1	-[2]

Ratio per 1,000 live births in specified group.

[1] U.S. fetal mortality ratio for 1940 based on all fetal deaths regardless of period of gestation. All other data based on gestational age of 20 or more weeks.

[2] U.S. data not available.

Sources: *Vital Statistics Rates in the United States, 1940-1960*, Department of Health, Education, and Welfare; *Vital Statistics of the United States*, Volume II, Part A, 1972, Department of Health, Education, and Welfare, and *Vital Statistics of the United States*, Volume II, Part B, 1974 and 1975, Department of Health, Education, and Welfare.

CHART 5-6
FETAL DEATH RATIOS FOR ALABAMA COUNTIES
1979

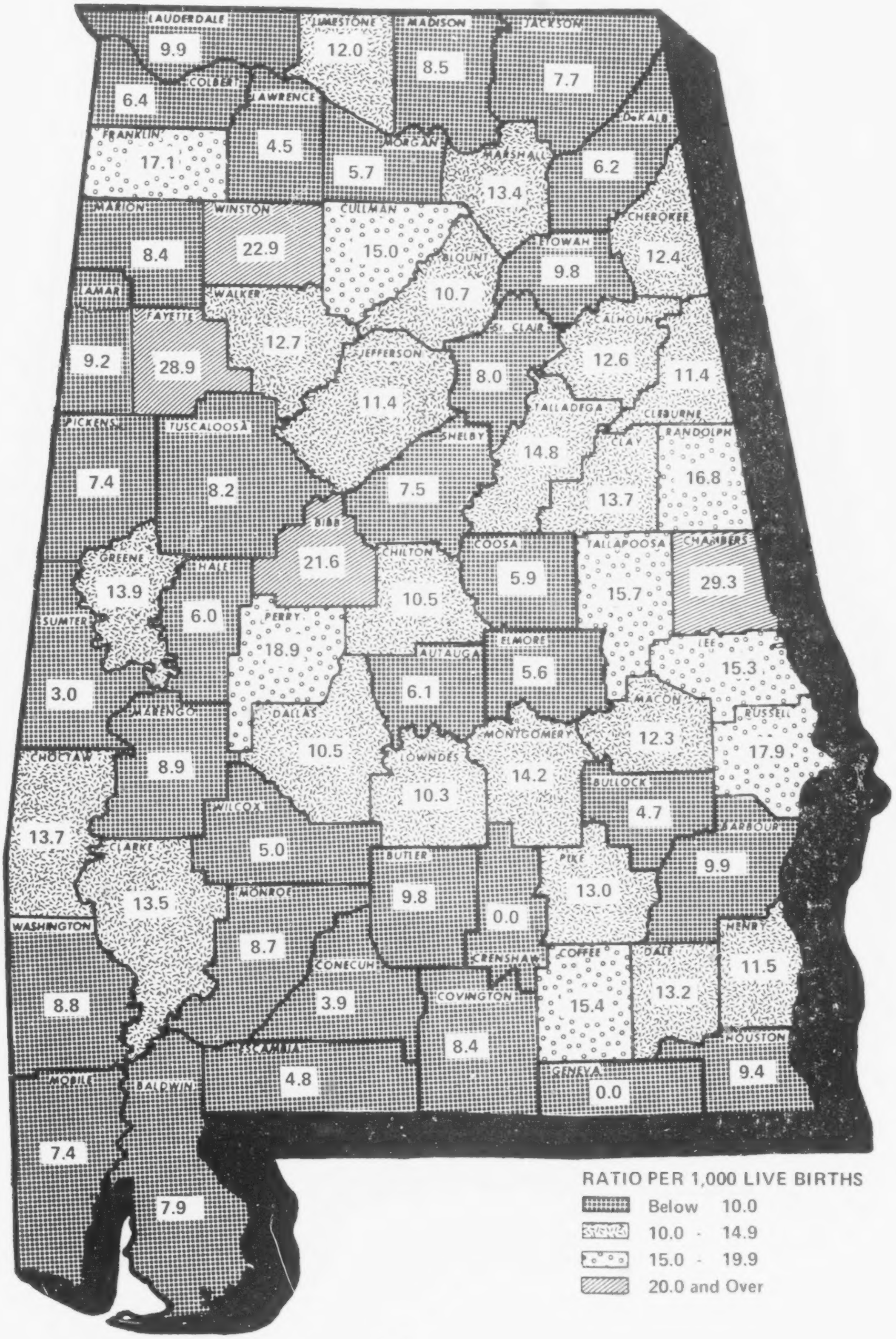

LAUDERDALE
9.9
LIMESTONE
12.0
MADISON
8.5
JACKSON
7.7
COLBERT
6.4
LAWRENCE
4.5
MORGAN
5.7
DeKALB
6.2
FRANKLIN
17.1
MARSHALL
13.4
MARION
8.4
WINSTON
22.9
CULLMAN
15.0
BLOUNT
10.7
ETOWAH
9.8
CHEROKEE
12.4
LAMAR
9.2
FAYETTE
28.9
WALKER
12.7
JEFFERSON
11.4
ST. CLAIR
8.0
CALHOUN
12.6
11.4
CLEBURNE
PICKENS
7.4
TUSCALOOSA
8.2
SHELBY
7.5
TALLADEGA
14.8
CLAY
13.7
RANDOLPH
16.8
GREENE
13.9
HALE
6.0
BIBB
21.6
CHILTON
10.5
COOSA
5.9
TALLAPOOSA
15.7
CHAMBERS
29.3
SUMTER
3.0
PERRY
18.9
AUTAUGA
6.1
ELMORE
5.6
LEE
15.3
MARENGO
8.9
DALLAS
10.5
LOWNDES
10.3
MONTGOMERY
14.2
MACON
12.3
RUSSELL
17.9
CHOCTAW
13.7
WILCOX
5.0
BULLOCK
4.7
BARBOUR
9.9
CLARKE
13.5
BUTLER
9.8
0.0
CRENSHAW
PIKE
13.0
WASHINGTON
8.8
MONROE
8.7
CONECUH
3.9
COFFEE
15.4
DALE
13.2
HENRY
11.5
COVINGTON
8.4
HOUSTON
9.4
GENEVA
0.0
ESCAMBIA
4.8
MOBILE
7.4
BALDWIN
7.9
RATIO PER 1,000 LIVE BIRTHS
Below 10.0
10.0 - 14.9
15.0 - 19.9
20.0 and Over

TABLE 5-28
FETAL DEATHS AND FETAL DEATH RATIOS BY COUNTY AND RACE ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	659	10.5	339	8.5	320	14.1
AUTAUGA	3	6.1	-	-	3	20.1
BALDWIN	10	7.9	5	5.3	5	16.2
BARBOUR	4	9.9	2	12.9	2	8.0
BIBB	5	21.6	3	19.4	2	26.0
BLOUNT	5	10.7	5	11.1	-	-
BULLOCK	1	4.7	-	-	1	5.6
BUTLER	4	9.8	3	15.7	1	4.6
CALHOUN	22	12.6	10	7.9	12	24.7
CHAMBERS	16	29.3	3	11.1	13	47.1
CHEROKEE	3	12.4	3	14.0	-	-
CHILTON	5	10.5	4	10.3	1	11.4
CHOCTAW	4	13.7	-	-	4	24.7
CLARKE	7	13.5	2	8.6	5	17.6
CLAY	3	13.7	1	5.8	2	*
CLEBURNE	2	11.4	2	12.3	-	-
COFFEE	9	15.4	4	9.3	5	32.3
COLBERT	5	6.4	4	6.9	1	4.9
CONECUH	1	3.9	-	-	1	6.8
COOSA	1	5.9	1	11.0	-	-
COVINGTON	5	8.4	4	8.4	1	8.1
CRENSHAW	-	-	-	-	-	-
CULLMAN	13	15.0	13	15.3	-	-
DALE	11	13.2	4	6.4	7	32.6
DALLAS	11	10.5	2	6.6	9	12.1
DEKALB	5	6.2	5	6.3	-	-
ELMORE	4	5.6	3	6.4	1	4.0
ESCAMBIA	3	4.8	1	2.5	2	8.9
ETOWAH	15	9.8	11	8.9	4	13.7
FAYETTE	7	28.9	5	25.5	2	*
FRANKLIN	7	17.1	6	15.6	1	*
GENEVA	-	-	-	-	-	-
GREENE	3	13.9	-	-	3	15.2
HALE	2	6.0	-	-	2	8.1
HENRY	3	11.5	2	14.7	1	7.9
HOUSTON	12	9.4	6	7.0	6	14.1

TABLE 5-28—continued
FETAL DEATHS AND FETAL DEATH RATIOS
BY COUNTY AND RACE
ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
JACKSON	6	7.7	6	8.1	-	-
JEFFERSON	123	11.4	47	7.7	76	16.2
LAMAR	2	9.2	1	5.3	1	*
LAUDERDALE	11	9.9	9	9.6	2	11.8
LAWRENCE	2	4.5	1	3.0	1	9.1
LEE	16	15.3	7	10.8	9	22.7
LIMESTONE	8	12.0	6	10.9	2	16.8
LOWNDES	3	10.3	-	-	3	12.0
MACON	5	12.3	-	-	5	14.3
MADISON	25	8.5	16	7.8	9	10.2
MARENGO	4	8.9	1	7.7	3	9.4
MARION	3	8.4	3	8.7	-	-
MARSHALL	12	13.4	12	13.7	-	-
MOBILE	50	7.4	26	6.7	24	8.5
MONROE	4	8.7	1	4.4	3	12.8
MONTGOMERY	48	14.2	17	11.6	31	16.2
MORGAN	8	5.7	5	4.2	3	14.4
PERRY	5	18.9	-	-	5	23.8
PICKENS	3	7.4	2	13.3	1	3.9
PIKE	6	13.0	5	21.5	1	4.3
RANDOLPH	5	16.8	3	16.7	2	16.9
RUSSELL	14	17.9	3	7.1	11	30.5
ST. CLAIR	5	8.0	3	5.5	2	*
SHELBY	8	7.5	8	8.8	-	-
SUMTER	1	3.0	-	-	1	3.6
TALLADEGA	18	14.8	11	15.9	7	13.3
TALLAPOOSA	9	15.7	5	13.8	4	18.9
TUSCALOOSA	17	8.2	6	5.0	11	12.8
WALKER	14	12.7	11	11.3	3	23.8
WASHINGTON	3	8.8	2	9.4	1	7.8
WILCOX	2	5.0	-	-	2	6.4
WINSTON	8	22.9	8	23.0	-	-

Ratio per 1,000 live births in specified group

*Ratio not calculated if there were fewer than 50 live births in the specified group

TABLE 5-29
FETAL DEATHS BY CAUSE, RACE AND FETAL DEATH RATIO ALABAMA, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	659	10.5	339	8.5	320	14.1
Congenital Anomalies (740-759)	49	0.8	35	0.9	14	0.6
Maternal Conditions Unrelated to Pregnancy (760)	40	0.6	19	0.5	21	0.9
Complications of Placenta (62.0-762.3)	130	2.1	60	1.5	70	3.1
Complications of Umbilical Cord (762.4-762.6)	95	1.5	58	1.5	37	1.6
Immaturity (765)	133	2.1	61	1.5	72	3.2
Intrauterine Hypoxia & Birth Asphyxia (768.0-768.1)	11	0.2	6	0.2	5	0.2
Fetal & Neonatal Hemorrhagia (772)	2	*	2	0.1	-	-
Endocrine & Metabolic Disturbances (775)	11	0.2	6	0.2	5	0.2
Hematological Disorders (776)	1	*	-	-	1	*
All Other Causes	187	3.0	92	2.3	95	4.2

Ratio per 1,000 live births in specified group

*Ratio less than 0.05

TABLE 5-30
RESIDENT FETAL DEATHS
CLASSIFIED BY CAUSE AND AGE OF MOTHER
ALABAMA, 1979

CAUSE OF DEATH	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-44	45+	NOT STATED
TOTAL	659	5	150	207	165	84	41	2	5
Congenital Anomalies (740-759)	49	-	9	25	9	4	1	-	1
Maternal Conditions Unrelated to Pregnancy (760)	40	-	10	10	11	6	2	-	1
Complications of Placenta (762.0-762.3)	130	1	33	44	28	16	8	-	-
Complications of Umbilical Cord (762.4-762.6)	95	1	16	26	32	14	6	-	-
Immaturity (765)	133	1	43	40	22	19	7	1	-
Intrauterine Hypoxia & Birth Asphyxia (768.0-768.1)	11	-	1	2	2	1	4	-	1
Fetal & Neonatal Hemorrhagia (772)	2	-	1	1	-	-	-	-	-
Endocrine & Metabolic Disturbances (775)	11	-	3	1	4	2	1	-	-
Hematologial Disorders (776)	1	-	-	-	1	-	-	-	-
All Other Causes	187	2	34	58	56	22	12	1	2

TABLE 5-31
FETAL DEATHS BY RACE, SEX AND AGE OF MOTHER ALABAMA, 1979

AGE OF MOTHER	TOTAL	WHITE		NONWHITE	
		MALE	FEMALE	MALE	FEMALE
TOTAL	659	186	153	179	141
UNDER 15	5	1	1	2	1
15 - 19	150	38	27	54	31
20 - 24	207	57	49	50	51
25 - 29	165	56	36	44	29
30 - 34	84	29	25	14	16
35 - 44	41	5	14	12	10
45+	2	-	-	2	-
NOT STATED	5	-	1	1	3

TABLE 5-32
FETAL DEATHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES ALABAMA, 1979

NUMBER OF PREVIOUS DELIVERIES	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	659	5	150	207	165	84	30	11	2	5
NONE	301	5	113	109	44	22	3	2	-	3
1	173	-	29	64	57	17	6	-	-	-
2	89	-	5	22	35	19	7	-	-	1
3	37	-	-	5	15	13	2	2	-	-
4	22	-	-	4	8	7	2	1	-	-
5	8	-	-	-	2	2	3	1	-	-
6	5	-	-	1	1	1	1	1	-	-
7	4	-	-	-	1	1	1	1	-	-
8	-	-	-	-	-	-	-	-	-	-
9	3	-	-	-	-	1	1	1	-	-
10+	7	-	-	-	-	-	3	2	2	-
NOT STATED	10	-	3	2	2	1	1	-	-	1

TABLE 5-33
FETAL DEATH RATIO BY RACE AND AGE OF MOTHER ALABAMA, 1979

AGE OF MOTHER	TOTAL		WHITE		NONWHITE	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	659	10.5	339	8.5	320	14.1
UNDER 15	5	13.7	2	22.5	3	10.9
15 - 19	150	11.5	65	9.7	85	13.3
20 - 24	207	9.1	106	7.3	101	12.5
25 - 29	165	9.8	92	7.7	73	14.9
30 - 34	84	11.8	54	10.7	30	14.5
35 - 39	30	15.5	16	13.4	14	18.8
40+	13	29.7	3	15.5	10	41.0
NOT STATED	5	-	1	-	4	-

Ratio per 1,000 live births.

TABLE 5-34
FETAL DEATHS BY RACE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES ALABAMA, 1979

NUMBER OF PREVIOUS DELIVERIES	TOTAL FETAL DEATHS	RACE	
		WHITE	NONWHITE
TOTAL	659	339	320
NONE	301	163	138
1	173	98	75
2	89	48	41
3	37	16	21
4	22	7	15
5	8	2	6
6	5	-	5
7	4	1	3
8	-	-	-
9	3	2	1
10+	7	2	5
NOT STATED	10	-	10

TABLE 5-35
FETAL DEATHS BY WEIGHT AND GESTATIONAL AGE OF FETUS
ALABAMA, 1979

WEIGHT	TOTAL	BELOW 28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	OVER 40 WEEKS	NOT STATED
TOTAL	659	211	86	83	42	74	102	22	39
UNDER 1,000 GRAMS	225	171	39	5	1	2	2	-	5
1,000 - 1,500 GRAMS	79	13	28	25	4	2	2	-	5
1,501 - 2,000 GRAMS	64	5	11	21	10	5	8	-	4
2,001 - 2,500 GRAMS	68	-	4	20	11	19	7	1	6
2,501 - 3,000 GRAMS	58	-	-	9	7	17	18	2	5
3,001 - 3,500 GRAMS	52	-	-	1	5	7	28	7	4
3,501 - 4,000 GRAMS	34	-	-	-	1	11	13	8	1
ABOVE 4,000 GRAMS	34	3	1	1	1	6	18	3	1
NOT STATED	45	19	3	1	2	5	6	1	8

TABLE 5-36
FETAL DEATHS BY ATTENDANT, RACE, AND SEX
ALABAMA, 1979

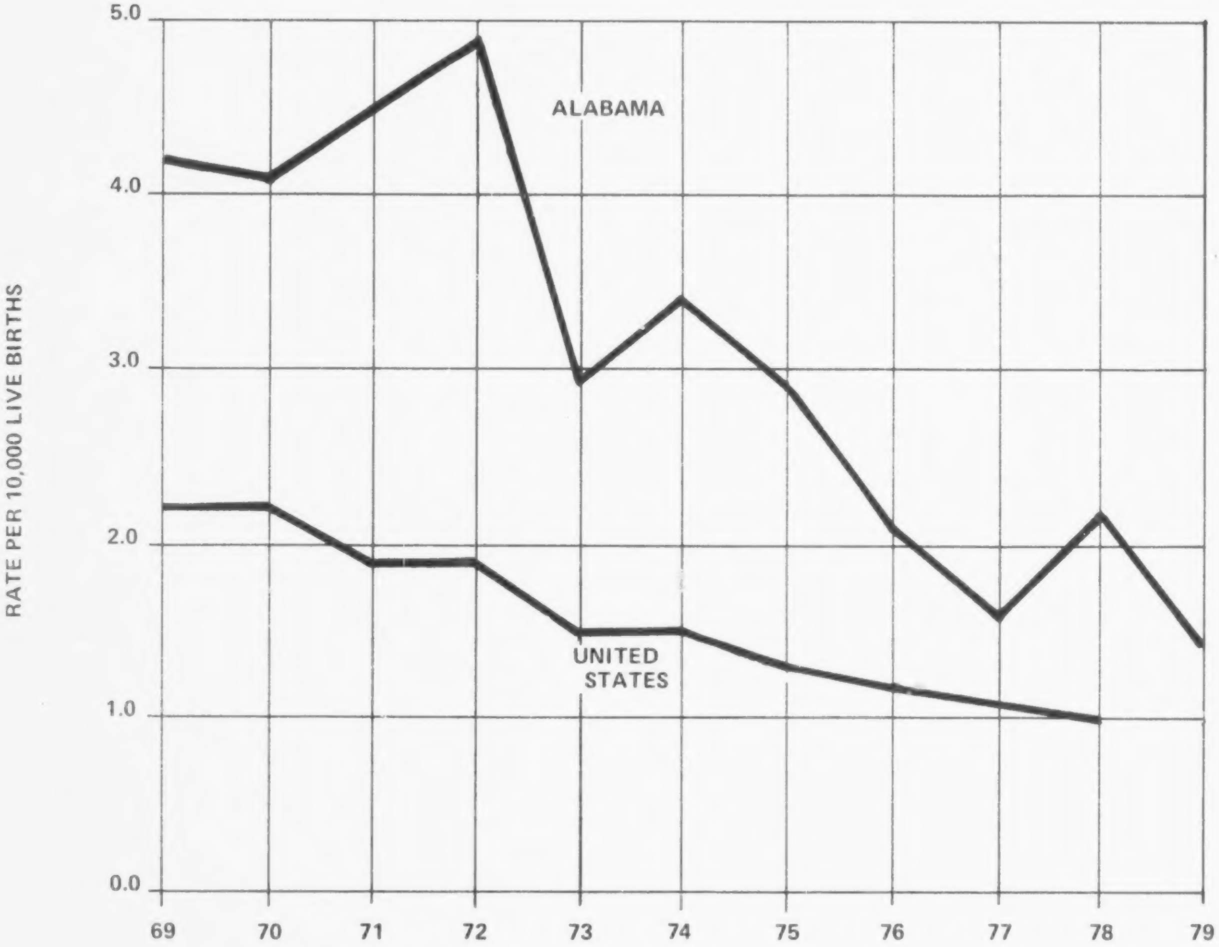
RACE AND SEX	TOTAL	PHYSICIAN		MIDWIFE	NONE OR OTHER
		IN HOSPITAL	NOT IN HOSPITAL		
TOTAL	659	639	3	8	9
Male	365	353	2	6	4
Female	294	286	1	2	5
WHITE	339	337	-	1	1
Male	186	184	-	1	1
Female	153	153	-	-	-
NONWHITE	320	302	3	7	8
Male	179	169	2	5	3
Female	141	133	1	2	5

MATERNAL MORTALITY

Alabama's maternal mortality rate moved closer to the United States rate during 1979 as the number of maternal deaths decreased to nine from the 13 that occurred in 1978. The nine maternal deaths occurring in 1979 resulted in a rate of 1.4 per 10,000 live births in contrast to the previous rate of 2.2.

Of the nine maternal deaths, one was to a white mother and eight to nonwhite mothers. The white death resulted in a rate of 0.3 per 10,000 live births. The nonwhite maternal mortality rate was 3.5 per 10,000 live births.

GRAPH 5-14
MATERNAL MORTALITY RATES
ALABAMA AND UNITED STATES
1969-1979



NOTE: 1979 United States rate is not available.

TABLE 5-37
COMPARATIVE MATERNAL MORTALITY RATES BY RACE
ALABAMA AND UNITED STATES
SELECTED YEARS, 1940-1979

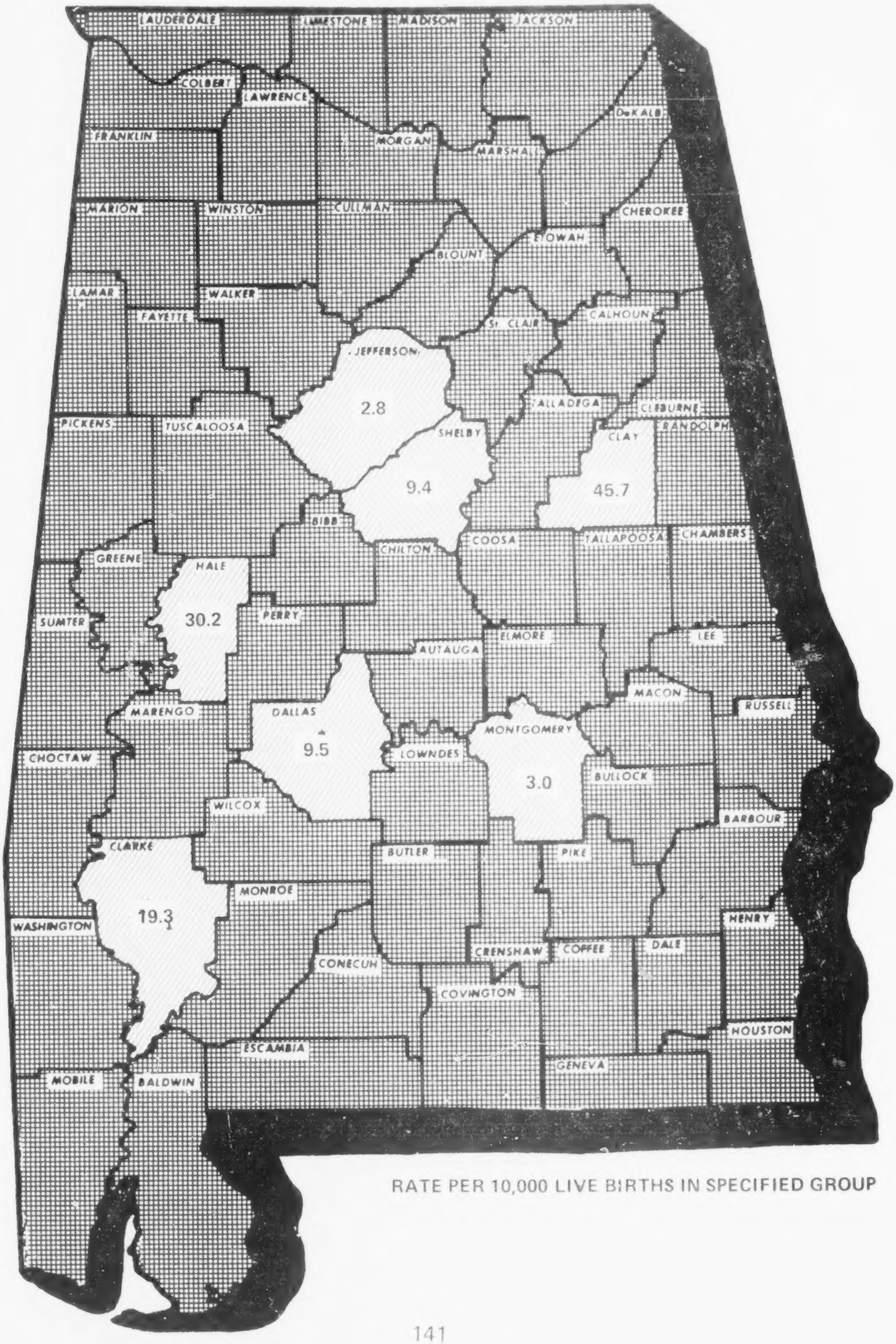
YEAR	TOTAL			WHITE			NONWHITE		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	386	61.3	37.6	161	41.3	32.0	225	93.7	77.4
1945	233	33.2	20.7	108	24.6	17.2	125	47.6	45.5
1950	147	17.8	8.3	51	10.3	6.1	96	29.2	22.2
1955	95	11.6	4.7	38	7.6	3.3	57	17.8	13.0
1960	66	8.2	3.7	21	4.1	2.6	45	14.9	9.8
1965	36	5.1	3.2	12	2.7	2.1	24	9.3	8.4
1966	39	5.9	2.9	8	1.9	2.0	31	13.2	7.2
1967	39	6.0	2.8	13	3.1	2.0	26	11.4	7.0
1968	26	4.1	2.5	8	1.9	1.7	18	8.4	6.4
1969	27	4.2	2.2	4	0.9	1.6	23	10.8	5.6
1970	28	4.1	2.2	9	2.0	1.4	19	8.6	5.6
1971	30	4.5	1.9	11	2.5	1.3	19	8.4	4.5
1972	30	4.9	1.9	13	3.2	1.4	17	7.9	3.9
1973	17	2.9	1.5	5	1.3	1.1	12	5.8	3.5
1974	20	3.4	1.5	5	1.3	1.0	15	7.2	3.5
1975	17	2.9	1.3	5	1.3	0.9	12	5.9	2.9
1976	12	2.1	1.2	4	1.1	0.9	8	3.9	2.7
1977	10	1.6	1.1	1	0.2	0.8	9	4.2	2.6
1978	13	2.2	1.0	5	1.3	0.6	8	3.7	2.3
1979	9	1.4	-[1]	1	0.3	-[1]	8	3.5	-[1]

Rate per 10,000 live births in specified group.

[1] U.S. data for 1979 not available.

Sources: *Vital Statistics of the United States*, Volume II, Part A, 1972, Department of Health, Education, and Welfare; *Monthly Vital Statistics Report Advance Report, Final Mortality Statistics, 1973, 1974, 1975, 1976, and 1977*, Department of Health, Education, and Welfare, and unpublished data, Department of Health, Education, and Welfare.

CHART 5-7
MATERNAL MORTALITY RATES FOR ALABAMA COUNTIES
1979


LAUDERDALE
LIMESTONE
MADISON
JACKSON
COLBERT
LAWRENCE
DeKALB
FRANKLIN
MORGAN
MARSHALL
MARION
WINSTON
CULLMAN
CHEROKEE
ETOWAH
BLOUNT
LAMAR
WALKER
FAYETTE
ST. CLAIR
CALHOUN
JEFFERSON
2.8
TALLADEGA
CLEBURNE
PICKENS
TUSCALOOSA
SHELBY
CLAY
RANDOLPH
9.4
45.7
BIBB
COOSA
TALLAPOOSA
CHAMBERS
GREENE
CHILTON
HALE
30.2
SUMTER
PERRY
ELMORE
LEE
AUTAUGA
MACON
RUSSELL
MARENGO
DALLAS
9.5
MONTGOMERY
LOWNDES
3.0
CHOCTAW
BULLOCK
WILCOX
BARBOUR
CLARKE
BUTLER
PIKE
MONROE
19.3
WASHINGTON
HENRY
CRENSHAW
COFFEE
DALE
CONECUH
COVINGTON
HOUSTON
ESCAMBIA
GENEVA
MOBILE
BALDWIN

RATE PER 10,000 LIVE BIRTHS IN SPECIFIED GROUP

TABLE 5-38
MATERNAL DEATHS AND MATERNAL MORTALITY RATES BY RACE AND COUNTY
ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	9	1.4	1	0.3	8	3.5
CLARKE	1	19.3	-	-	1	35.2
CLAY	1	45.7	-	-	1	*
DALLAS	1	9.5	-	-	1	13.4
HALE	1	30.2	-	-	1	40.7
JEFFERSON	3	2.8	-	-	3	6.4
MONTGOMERY	1	3.0	-	-	1	5.2
SHELBY	1	9.4	1	11.0	-	-

Rate per 10,000 live births in specified group.

*Maternal death rate not calculated for specified categories having fewer than 50 live births in the specified group.

TABLE 5-39
MATERNAL DEATHS AND MATERNAL MORTALITY RATES BY RACE AND AGE
ALABAMA, 1979

AGE GROUP	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	9	1.4	1	0.3	8	3.5
10 - 14	-	-	-	-	-	-
15 - 19	1	0.8	-	-	1	1.6
20 - 24	3	1.3	1	0.4	2	2.5
25 - 29	1	0.6	-	-	1	2.0
30 - 34	2	2.8	-	-	2	9.7
35 - 39	1	5.2	-	-	1	13.4
40 - 44	1	23.5	-	-	1	42.7
45+	-	-	-	-	-	-

Rate per 10,000 live births in specified group.

TABLE 5-40
MATERNAL DEATHS BY CAUSE AND RACE
ALABAMA, 1979

CAUSE OF DEATH	TOTAL	RACE	
		WHITE	NONWHITE
TOTAL	9	1	8
Ectopic Pregnancy, 633	1	-	1
Toxemia of Pregnancy, Unspecified, 642.4	1	-	1
Eclampsia, 642.6	1	-	1
Unspecified Complications of Pregnancy, 646.9	1	-	1
Complications of Labor and Delivery, 660-669	1	-	1
Complications of Puerperium, 670-676	3	-	3
All Other Causes, Remainder, 630-676	1	1	-

TABLE 5-41
MATERNAL DEATHS BY CAUSE AND AGE
ALABAMA, 1979

CAUSE OF DEATH	TOTAL	AGE GROUP						
		10-14	15-19	20-24	25-29	30-34	35-39	40-44
TOTAL	9	-	1	3	1	2	1	1
Ectopic Pregnancy, 633	1	-	-	1	-	-	-	-
Toxemia of Pregnancy, Unspecified, 642.4	1	-	-	1	-	-	-	-
Eclampsia, 642.6	1	-	-	1	-	-	-	-
Unspecified Complications of Pregnancy, 646.9	1	-	-	-	-	-	1	-
Complications of Labor and Delivery, 660-669	1	-	-	-	-	-	-	1
Complications of Puerperium, 670-676	3	-	1	-	1	1	-	-
All Other Causes, Remainder, 630-676	1	-	-	-	-	1	-	-

TABLE 5-42
SELECTED CAUSES OF DEATH BY RACE
AUTAUGA COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	221	7.5	158	7.0	63	9.1
Intestinal Infectious Diseases 001-009	1	3.4	1	4.4	-	-
Tuberculosis, All Forms, 010-018	2	6.8	1	4.4	1	14.4
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	38	128.4	30	132.4	8	115.2
Diabetes Mellitus, 250	7	23.6	3	13.2	4	57.6
Major Cardiovascular Diseases, 390-448	108	364.9	77	339.3	31	446.2
Diseases of Heart, 390-398, 402, 404-429	78	263.5	58	256.0	20	287.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	3.4	-	-	1	14.4
Ischemic Heart Disease, 410-414	60	202.7	45	198.6	15	215.9
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	26	87.8	15	66.2	11	158.3
Diseases of Arteries, 440-448	4	13.5	4	17.7	-	-
Pneumonia and Influenza, 480-487	4	13.5	3	13.2	1	14.4
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	13.5	1	4.4	3	43.2
Infection of Kidney, 590	1	3.4	-	-	1	14.4
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.4	-	-	1	14.4
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	7	23.6	3	13.2	4	57.6
Accidents, E800-E949	19	64.2	16	70.6	3	43.2
Motor Vehicle Accidents, E810-E825	9	30.4	8	35.3	1	14.4
Suicide, E950-E959	4	13.5	4	17.7	-	-
Homicide, E960-E978	2	6.8	1	4.4	1	14.4
All Other Diseases, Residual	23	77.7	18	79.5	5	72.0

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
BALDWIN COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	613	8.1	514	8.0	99	8.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.3	1	1.6	-	-
Septicemia, 038	3	3.9	3	4.7	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	134	176.3	116	181.5	18	149.0
Diabetes Mellitus, 250	16	21.1	15	23.5	1	8.3
Major Cardiovascular Diseases, 390-448	297	390.8	251	392.7	46	380.7
Diseases of Heart, 390-398, 402, 404-429	238	313.2	204	319.2	34	281.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	14	18.4	9	14.1	5	41.4
Ischemic Heart Disease, 410-414	175	230.3	157	245.6	18	149.0
Hypertension with or without Renal Disease, 401, 403	1	1.3	1	1.6	-	-
Cerebrovascular Disease, 430-438	34	44.7	25	39.1	9	74.5
Diseases of Arteries, 440-448	24	31.6	21	32.9	3	24.8
Pneumonia and Influenza, 480-487	5	6.6	5	7.8	-	-
Bronchitis, Emphysema and Asthma, 490-493	5	6.6	4	6.3	1	8.3
Chronic Liver Disease and Cirrhosis, 571	6	7.9	5	7.8	1	8.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	2.6	2	3.1	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	7	9.2	6	9.4	1	8.3
Certain Conditions Originating in the Perinatal Period, 760-779	9	11.8	8	12.5	1	8.3
Immaturity, 765	1	1.3	1	1.6	-	-
Symptoms & Ill-Defined Conditions, 780-799	20	26.3	13	20.3	7	57.9
Accidents, E800-E949	36	47.4	27	42.2	9	74.5
Motor Vehicle Accidents, E810-E825	16	21.1	11	17.2	5	41.4
Suicide, E950-E959	10	13.2	10	15.6	-	-
Homicide, E960-E978	9	11.8	3	4.7	6	49.7
All Other Diseases, Residual	53	69.7	45	70.4	8	66.2

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
BARBOUR COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	266	10.5	134	9.3	132	12.2
Intestinal Infectious Diseases 001-009	1	4.0	-	-	1	9.2
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	36	142.3	25	173.0	11	101.4
Diabetes Mellitus, 250	3	11.9	-	-	3	27.7
Major Cardiovascular Diseases, 390-448	115	454.5	68	470.5	47	433.3
Diseases of Heart, 390-398, 402, 404-429	79	312.3	50	346.0	29	267.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	9	35.6	2	13.8	7	64.5
Ischemic Heart Disease, 410-414	52	205.5	41	283.7	11	101.4
Hypertension with or without Renal Disease, 401, 403	3	11.9	-	-	3	27.7
Cerebrovascular Disease, 430-438	31	122.5	17	117.6	14	129.1
Diseases of Arteries, 440-448	2	7.9	2	13.8	-	-
Pneumonia and Influenza, 480-487	6	23.7	2	13.8	4	36.9
Bronchitis, Emphysema and Asthma, 490-493	1	4.0	-	-	1	9.2
Chronic Liver Disease and Cirrhosis, 571	4	15.8	-	-	4	36.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	7.9	1	6.9	1	9.2
Infection of Kidney, 590	1	4.0	1	6.9	-	-
Congenital Anomalies, 740-759	2	7.9	-	-	2	18.4
Certain Conditions Originating in the Perinatal Period, 760-779	5	19.8	1	6.9	4	36.9
Immaturity, 765	1	4.0	-	-	1	9.2
Symptoms & Ill-Defined Conditions, 780-799	32	126.5	12	83.0	20	184.4
Accidents, E800-E949	19	75.1	8	55.4	11	101.4
Motor Vehicle Accidents, E810-E825	9	35.6	5	34.6	4	36.9
Suicide, E950-E959	6	23.7	4	27.7	2	18.4
Homicide, E960-E978	7	[illegible]7	1	6.9	6	55.3
All Other Diseases, Residual	26	[illegible].8	11	76.1	15	138.3

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
BIBB COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	159	10.7	116	10.4	43	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	13.4	1	9.0	1	*
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	30	201.3	21	188.2	9	*
Diabetes Mellitus, 250	4	26.8	1	9.0	3	*
Major Cardiovascular Diseases, 390-448	78	523.5	62	555.6	16	*
Diseases of Heart, 390-398, 402, 404-429	60	402.7	49	439.1	11	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.7	1	9.0	-	-
Ischemic Heart Disease, 410-414	47	315.4	39	349.5	8	*
Hypertension with or without Renal Disease, 401, 403	1	6.7	-	-	1	*
Cerebrovascular Disease, 430-438	15	100.7	12	107.5	3	*
Diseases of Arteries, 440-448	2	13.4	1	9.0	1	*
Pneumonia and Influenza, 480-487	1	6.7	-	-	1	*
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	6.7	1	9.0	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	2	13.4	2	17.9	-	-
Congenital Anomalies, 740-759	1	6.7	1	9.0	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	13.4	1	9.0	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	13.4	-	-	2	*
Accidents, E800-E949	17	114.1	13	116.5	4	*
Motor Vehicle Accidents, E810-E825	8	53.7	6	53.8	2	*
Suicide, E950-E959	4	26.8	3	26.9	1	*
Homicide, E960-E978	5	33.6	2	17.9	3	*
All Other Diseases, Residual	10	67.1	8	71.7	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
BLOUNT COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	267	7.8	259	7.7	8	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.9	1	3.0	-	-
Septicemia, 038	1	2.9	1	3.0	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	50	145.8	48	142.8	2	*
Diabetes Mellitus, 250	6	17.5	6	17.9	-	-
Major Cardiovascular Diseases, 390-448	137	399.4	133	395.7	4	*
Diseases of Heart, 390-398, 402, 404-429	102	297.4	99	294.5	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	2.9	1	3.0	-	-
Ischemic Heart Disease, 410-414	87	253.6	84	249.9	3	*
Hypertension with or without Renal Disease, 401, 403	2	5.8	2	6.0	-	-
Cerebrovascular Disease, 430-438	26	75.8	25	74.4	1	*
Diseases of Arteries, 440-448	7	20.4	7	20.8	-	-
Pneumonia and Influenza, 480-487	5	14.6	5	14.9	-	-
Bronchitis, Emphysema and Asthma, 490-493	4	11.7	4	11.9	-	-
Chronic Liver Disease and Cirrhosis, 571	3	8.7	3	8.9	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	5.8	2	6.0	-	-
Infection of Kidney, 590	1	2.9	1	3.0	-	-
Congenital Anomalies, 740-759	4	11.7	4	11.9	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	14.6	4	11.9	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	5.8	2	6.0	-	-
Accidents, E800-E949	12	35.0	12	35.7	-	-
Motor Vehicle Accidents, E810-E825	9	26.2	9	26.8	-	-
Suicide, E950-E959	8	23.3	7	20.8	1	*
Homicide, E960-E978	-	-	-	-	-	-
All Other Diseases, Residual	26	75.8	26	77.4	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
BULLOCK COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	141	12.2	47	*	94	12.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	8.6	-	-	1	12.8
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	24	206.9	2	*	22	280.7
Diabetes Mellitus, 250	2	17.2	-	-	2	25.5
Major Cardiovascular Diseases, 390-448	67	577.6	32	*	35	446.5
Diseases of Heart, 390-398, 402, 404-429	41	353.4	22	*	19	242.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	17.2	1	*	1	12.8
Ischemic Heart Disease, 410-414	31	267.2	17	*	14	178.6
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	22	189.7	8	*	14	178.6
Diseases of Arteries, 440-448	4	34.5	2	*	2	25.5
Pneumonia and Influenza, 480-487	6	51.7	2	*	4	51.0
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	3	25.9	2	*	1	12.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	2	17.2	-	-	2	25.5
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	25.9	-	-	3	38.3
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	8	69.0	1	*	7	89.3
Accidents, E800-E949	11	94.8	1	*	10	127.6
Motor Vehicle Accidents, E810-E825	3	25.9	1	*	2	25.5
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	3	25.9	-	-	3	38.3
All Other Diseases, Residual	11	94.8	7	*	4	51.0

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
BUTLER COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	259	11.9	166	12.5	93	11.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	4.6	1	7.5	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	44	202.8	31	233.4	13	154.4
Diabetes Mellitus, 250	2	9.2	2	15.1	-	-
Major Cardiovascular Diseases, 390-448	128	589.9	79	594.9	49	581.9
Diseases of Heart, 390-398, 402, 404-429	92	424.0	60	451.8	32	380.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.6	1	7.5	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	4.6	1	7.5	-	-
Ischemic Heart Disease, 410-414	46	212.0	38	286.1	8	95.0
Hypertension with or without Renal Disease, 401, 403	1	4.6	-	-	1	11.9
Cerebrovascular Disease, 430-438	29	133.6	15	113.0	14	166.3
Diseases of Arteries, 440-448	6	27.6	4	30.1	2	23.8
Pneumonia and Influenza, 480-487	12	55.3	9	67.8	3	35.6
Bronchitis, Emphysema and Asthma, 490-493	2	9.2	2	15.1	-	-
Chronic Liver Disease and Cirrhosis, 571	5	23.0	4	30.1	1	11.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	27.6	3	22.6	3	35.6
Infection of Kidney, 590	1	4.6	1	7.5	-	-
Congenital Anomalies, 740-759	1	4.6	-	-	1	11.9
Certain Conditions Originating in the Perinatal Period, 760-779	3	13.8	1	7.5	2	23.8
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	13	59.9	5	37.7	8	95.0
Accidents, E800-E949	17	78.3	10	75.3	7	83.1
Motor Vehicle Accidents, E810-E825	5	23.0	4	30.1	1	11.9
Suicide, E950-E959	3	13.8	2	15.1	1	11.9
Homicide, E960-E978	1	4.6	-	-	1	11.9
All Other Diseases, Residual	20	92.2	16	120.5	4	47.5

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
CALHOUN COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	961	8.1	777	7.9	184	9.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	0.8	-	-	1	5.0
Septicemia, 038	6	5.1	4	4.1	2	9.9
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	178	149.8	148	150.1	30	148.5
Diabetes Mellitus, 250	19	16.0	11	11.2	8	39.6
Major Cardiovascular Diseases, 390-448	499	420.0	403	408.7	96	475.2
Diseases of Heart, 390-398, 402, 404-429	374	314.8	298	302.2	76	376.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	0.8	1	1.0	-	-
Hypertension with Heart and Renal Dis., 402, 404	17	14.3	15	15.2	2	9.9
Ischemic Heart Disease, 410-414	222	186.9	188	190.7	34	168.3
Hypertension with or without Renal Disease, 401, 403	3	2.5	3	3.0	-	-
Cerebrovascular Disease, 430-438	109	91.8	92	93.3	17	84.2
Diseases of Arteries, 440-448	13	10.9	10	10.1	3	14.9
Pneumonia and Influenza, 480-487	13	10.9	10	10.1	3	14.9
Bronchitis, Emphysema and Asthma, 490-493	13	10.9	13	13.2	-	-
Chronic Liver Disease and Cirrhosis, 571	13	10.9	11	11.2	2	9.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	10	8.4	9	9.1	1	5.0
Infection of Kidney, 590	5	4.2	5	5.1	-	-
Congenital Anomalies, 740-759	7	5.9	5	5.1	2	9.9
Certain Conditions Originating in the Perinatal Period, 760-779	14	11.8	11	11.2	3	14.9
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	7	5.9	5	5.1	2	9.9
Accidents, E800-E949	51	42.9	45	45.6	6	29.7
Motor Vehicle Accidents, E810-E825	19	16.0	19	19.3	-	-
Suicide, E950-E959	12	10.1	11	11.2	1	5.0
Homicide, E960-E978	14	11.8	4	4.1	10	49.5
All Other Diseases, Residual	99	83.3	82	83.2	17	84.2

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
CHAMBERS COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	428	11.3	283	11.6	145	10.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.6	-	-	1	7.5
Septicemia, 038	1	2.6	1	4.1	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	76	201.1	53	216.6	23	172.5
Diabetes Mellitus, 250	7	18.5	6	24.5	1	7.5
Major Cardiovascular Diseases, 390-448	226	597.9	150	613.1	76	569.9
Diseases of Heart, 390-398, 402, 404-429	157	415.3	109	445.6	48	359.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.6	1	4.1	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	13.2	2	8.2	3	22.5
Ischemic Heart Disease, 410-414	125	330.7	93	380.2	32	240.0
Hypertension with or without Renal Disease, 401, 403	3	7.9	1	4.1	2	15.0
Cerebrovascular Disease, 430-438	50	132.3	28	114.5	22	165.0
Diseases of Arteries, 440-448	16	42.3	12	49.1	4	30.0
Pneumonia and Influenza, 480-487	23	60.8	12	49.1	11	82.5
Bronchitis, Emphysema and Asthma, 490-493	2	5.3	1	4.1	1	7.5
Chronic Liver Disease and Cirrhosis, 571	6	15.9	5	20.4	1	7.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	8	21.2	7	28.6	1	7.5
Infection of Kidney, 590	5	13.2	4	16.4	1	7.5
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	6	15.9	2	8.2	4	30.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	10.6	3	12.3	1	7.5
Accidents, E800-E949	27	71.4	16	65.4	11	82.5
Motor Vehicle Accidents, E810-E825	10	26.5	7	28.6	3	22.5
Suicide, E950-E959	3	7.9	3	12.3	-	-
Homicide, E960-E978	6	15.9	-	-	6	45.0
All Other Diseases, Residual	27	71.4	20	81.8	7	52.5

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
CHEROKEE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	152	8.2	143	8.5	9	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	25	135.1	22	130.7	3	*
Diabetes Mellitus, 250	1	5.4	1	5.9	-	-
Major Cardiovascular Diseases, 390-448	81	437.8	77	457.6	4	*
Diseases of Heart, 390-398, 402, 404-429	64	345.9	60	356.5	4	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	27.0	3	17.8	2	*
Ischemic Heart Disease, 410-414	49	264.9	47	279.3	2	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	14	75.7	14	83.2	-	-
Diseases of Arteries, 440-448	3	16.2	3	17.8	-	-
Pneumonia and Influenza, 480-487	2	10.8	1	5.9	1	*
Bronchitis, Emphysema and Asthma, 490-493	1	5.4	1	5.9	-	-
Chronic Liver Disease and Cirrhosis, 571	2	10.8	2	11.9	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	10.8	2	11.9	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	16.2	3	17.8	-	-
Immaturity, 765	1	5.4	1	5.9	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	21.6	4	23.8	-	-
Accidents, E800-E949	20	108.1	19	112.9	1	*
Motor Vehicle Accidents, E810-E825	16	86.5	15	89.1	1	*
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	1	5.4	1	5.9	-	-
All Other Diseases, Residual	10	54.1	10	59.4	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
CHILTON COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	306	10.2	265	10.1	41	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	3.3	1	3.8	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	65	216.7	55	210.1	10	*
Diabetes Mellitus, 250	3	10.0	3	11.5	-	-
Major Cardiovascular Diseases, 390-448	146	486.7	133	508.1	13	*
Diseases of Heart, 390-398, 402, 404-429	106	353.3	97	370.5	9	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.3	1	3.8	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	3.3	1	3.8	-	-
Ischemic Heart Disease, 410-414	78	260.0	73	278.9	5	*
Hypertension with or without Renal Disease, 401, 403	1	3.3	1	3.8	-	-
Cerebrovascular Disease, 430-438	36	120.0	32	122.2	4	*
Diseases of Arteries, 440-448	3	10.0	3	11.5	-	-
Pneumonia and Influenza, 480-487	6	20.0	5	19.1	1	*
Bronchitis, Emphysema and Asthma, 490-493	6	20.0	5	19.1	1	*
Chronic Liver Disease and Cirrhosis, 571	1	3.3	1	3.8	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	1	3.3	1	3.8	-	-
Congenital Anomalies, 740-759	2	6.7	2	7.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	16.7	4	15.3	1	*
Immaturity, 765	1	3.3	1	3.8	-	-
Symptoms & Ill-Defined Conditions, 780-799	13	43.3	8	30.6	5	*
Accidents, E800-E949	27	90.0	23	87.9	4	*
Motor Vehicle Accidents, E810-E825	9	30.0	8	30.6	1	*
Suicide, E950-E959	4	13.3	3	11.5	1	*
Homicide, E960-E978	5	16.7	2	7.6	3	*
All Other Diseases, Residual	21	70.0	19	72.6	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
CHOCTAW COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	122	7.4	56	5.9	66	9.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	16	97.0	8	83.6	8	115.4
Diabetes Mellitus, 250	-	-	-	-	-	-
Major Cardiovascular Diseases, 390-448	72	436.4	32	334.6	40	576.8
Diseases of Heart, 390-398, 402, 404-429	61	369.7	26	271.8	35	504.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	30.3	-	-	5	72.1
Ischemic Heart Disease, 410-414	47	284.8	22	230.0	25	360.5
Hypertension with or without Renal Disease, 401, 403	1	6.1	-	-	1	14.4
Cerebrovascular Disease, 430-438	8	48.5	4	41.8	4	57.7
Diseases of Arteries, 440-448	2	12.1	2	20.9	-	-
Pneumonia and Influenza, 480-487	2	12.1	1	10.5	1	14.4
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	2	12.1	2	20.9	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	12.1	-	-	2	28.8
Infection of Kidney, 590	1	6.1	-	-	1	14.4
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	12.1	1	10.5	1	14.4
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	12.1	-	-	2	28.8
Accidents, E800-E949	9	54.5	5	52.3	4	57.7
Motor Vehicle Accidents, E810-E825	7	42.4	4	41.8	3	43.3
Suicide, E950-E959	3	18.2	3	32.4	-	-
Homicide, E960-E978	-	-	-	-	-	-
All Other Diseases, Residual	11	66.7	4	41.8	7	100.9

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
CLARKE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	262	9.4	151	9.4	111	9.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	3.6	1	6.2	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	1	3.6	1	6.2	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	54	193.5	31	192.0	23	195.7
Diabetes Mellitus, 250	9	32.3	4	24.8	5	42.5
Major Cardiovascular Diseases, 390-448	132	473.1	75	464.5	57	485.0
Diseases of Heart, 390-398, 402, 404-429	108	387.1	62	384.0	46	391.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	17.9	1	6.2	4	34.0
Ischemic Heart Disease, 410-414	76	272.4	45	278.7	31	263.8
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	20	71.7	10	61.9	10	85.1
Diseases of Arteries, 440-448	4	14.3	3	18.6	1	8.5
Pneumonia and Influenza, 480-487	7	25.1	3	18.6	4	34.0
Bronchitis, Emphysema and Asthma, 490-493	3	10.8	3	18.6	-	-
Chronic Liver Disease and Cirrhosis, 571	4	14.3	3	18.6	1	8.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	3.6	-	-	1	8.5
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	10.8	2	12.4	1	8.5
Certain Conditions Originating in the Perinatal Period, 760-779	3	10.8	-	-	3	25.5
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	14.3	2	12.4	2	17.0
Accidents, E800-E949	14	50.2	7	43.4	7	59.6
Motor Vehicle Accidents, E810-E825	9	32.3	4	24.8	5	42.5
Suicide, E950-E959	4	14.3	3	18.6	1	8.5
Homicide, E960-E978	2	7.2	1	6.2	1	8.5
All Other Diseases, Residual	20	71.7	15	92.9	5	42.5

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
CLAY COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	146	10.3	126	10.6	20	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	25	176.1	23	193.1	2	*
Diabetes Mellitus, 250	1	7.0	1	8.4	-	-
Major Cardiovascular Diseases, 390-448	62	436.6	55	461.6	7	*
Diseases of Heart, 390-398, 402, 404-429	47	331.0	41	344.1	6	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	7.0	1	8.4	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	7.0	-	-	1	*
Ischemic Heart Disease, 410-414	42	295.8	38	319.0	4	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	13	91.5	12	100.7	1	*
Diseases of Arteries, 440-448	2	14.1	2	16.8	-	-
Pneumonia and Influenza, 480-487	2	14.1	2	16.8	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	7.0	1	8.4	-	-
Chronic Liver Disease and Cirrhosis, 571	1	7.0	-	-	1	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	7.0	1	8.4	-	-
Infection of Kidney, 590	2	14.1	2	16.8	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	7.0	-	-	1	*
Immaturity, 765	1	7.0	-	-	1	*
Symptoms & Ill-Defined Conditions, 780-799	11	77.5	9	75.5	2	*
Accidents, E800-E949	13	91.5	11	92.3	2	*
Motor Vehicle Accidents, E810-E825	7	49.3	6	50.4	1	*
Suicide, E950-E959	2	14.1	2	16.8	-	-
Homicide, E960-E978	2	14.1	1	8.4	1	*
All Other Diseases, Residual	22	154.9	18	151.1	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
CLEBURNE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	93	7.7	90	7.9	3	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	18	148.8	18	158.8	-	-
Diabetes Mellitus, 250	1	8.3	1	8.8	-	-
Major Cardiovascular Diseases, 390-448	54	446.3	54	476.4	-	-
Diseases of Heart, 390-398, 402, 404-429	38	314.0	38	335.2	-	-
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	8.3	1	8.8	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	8.3	1	8.8	-	-
Ischemic Heart Disease, 410-414	21	173.6	21	185.3	-	-
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	12	99.2	12	105.9	-	-
Diseases of Arteries, 440-448	4	33.1	4	35.3	-	-
Pneumonia and Influenza, 480-487	2	16.5	2	17.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	8.3	1	8.8	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	8.3	1	8.8	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	8.3	-	-	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	8.3	1	8.8	-	-
Accidents, E800-E949	6	49.6	4	35.3	2	*
Motor Vehicle Accidents, E810-E825	2	16.5	2	17.6	-	-
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	1	8.3	1	8.8	-	-
All Other Diseases, Residual	7	57.9	7	61.8	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
COFFEE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	296	8.2	228	7.6	68	11.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	2.8	-	-	1	16.7
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	66	183.8	51	170.5	15	250.3
Diabetes Mellitus, 250	5	13.9	2	6.7	3	50.1
Major Cardiovascular Diseases, 390-448	149	415.0	122	407.9	27	450.5
Diseases of Heart, 390-398, 402, 404-429	117	325.9	98	327.7	19	317.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.8	1	3.3	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	5.6	2	6.7	-	-
Ischemic Heart Disease, 410-414	82	228.4	75	250.8	7	116.8
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	27	75.2	20	66.9	7	116.8
Diseases of Arteries, 440-448	5	13.9	4	13.4	1	16.7
Pneumonia and Influenza, 480-487	2	5.6	2	6.7	-	-
Bronchitis, Emphysema and Asthma, 490-493	4	11.1	4	13.4	-	-
Chronic Liver Disease and Cirrhosis, 571	3	8.4	2	6.7	1	16.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	5.6	-	-	2	33.4
Infection of Kidney, 590	2	5.6	2	6.7	-	-
Congenital Anomalies, 740-759	4	11.1	4	13.4	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	8.4	3	10.0	-	-
Immaturity, 765	1	2.8	1	3.3	-	-
Symptoms & Ill-Defined Conditions, 780-799	6	16.7	2	6.7	4	66.7
Accidents, E800-E949	17	47.4	12	40.1	5	83.4
Motor Vehicle Accidents, E810-E825	9	25.1	8	26.8	1	16.7
Suicide, E950-E959	4	11.1	3	10.0	1	16.7
Homicide, E960-E978	7	19.5	4	13.4	3	50.1
All Other Diseases, Residual	21	58.5	15	50.2	6	100.1

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
COLBERT COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	443	8.8	346	8.3	97	11.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.0	1	2.4	-	-
Septicemia, 038	4	8.0	3	7.2	1	12.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	78	155.7	69	165.0	9	108.7
Diabetes Mellitus, 250	5	10.0	3	7.2	2	24.2
Major Cardiovascular Diseases, 390-448	212	423.2	166	396.9	46	555.8
Diseases of Heart, 390-398, 402, 404-429	154	307.4	123	294.1	31	374.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	139	277.4	112	267.8	27	326.2
Hypertension with or without Renal Disease, 401, 403	4	8.0	2	4.8	2	24.2
Cerebrovascular Disease, 430-438	46	91.8	37	88.5	9	108.7
Diseases of Arteries, 440-448	8	16.0	4	9.6	4	48.3
Pneumonia and Influenza, 480-487	3	6.0	2	4.8	1	12.1
Bronchitis, Emphysema and Asthma, 490-493	8	16.0	7	16.7	1	12.1
Chronic Liver Disease and Cirrhosis, 571	1	2.0	1	2.4	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	4.0	2	4.8	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	4.0	2	4.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	7	14.0	1	2.4	6	72.5
maturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	35	69.9	22	52.6	13	157.1
Accidents, E800-E949	39	77.8	29	69.3	10	120.8
Motor Vehicle Accidents, E810-E825	20	39.9	13	31.1	7	84.6
Suicide, E950-E959	4	3.0	4	9.6	-	-
Homicide, E960-E978	4	8.0	3	7.2	1	12.1
All Other Diseases, Residual	38	75.8	31	74.1	7	84.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
CONECUH COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	165	10.2	98	11.3	67	9.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	6.2	-	-	1	13.5
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	26	161.5	16	183.9	10	135.2
Diabetes Mellitus, 250	2	12.4	1	11.5	1	13.5
Major Cardiovascular Diseases, 390-448	93	577.6	54	620.6	39	527.1
Diseases of Heart, 390-398, 402, 404-429	61	378.9	39	448.2	22	297.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	6.2	-	-	1	13.5
Hypertension with Heart and Renal Dis., 402, 404	3	18.6	3	34.5	-	-
Ischemic Heart Disease, 410-414	45	279.5	27	310.3	18	243.3
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	28	173.9	12	137.9	16	216.2
Diseases of Arteries, 440-448	4	24.8	3	34.5	1	13.5
Pneumonia and Influenza, 480-487	3	18.6	2	23.0	1	13.5
Bronchitis, Emphysema and Asthma, 490-493	3	18.6	2	23.0	1	13.5
Chronic Liver Disease and Cirrhosis, 571	1	6.2	1	11.5	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	12.4	2	23.0	-	-
Infection of Kidney, 590	1	6.2	1	11.5	-	-
Congenital Anomalies, 740-759	1	6.2	1	11.5	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	24.8	2	23.0	2	27.0
Accidents, E800-E949	16	99.4	10	114.9	6	81.1
Motor Vehicle Accidents, E810-E825	9	55.9	7	80.5	2	27.0
Suicide, E950-E959	1	6.2	1	11.5	-	-
Homicide, E960-E978	2	12.4	1	11.5	1	13.5
All Other Diseases, Residual	9	55.9	4	46.0	5	67.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
COOSA COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	106	9.2	75	9.6	31	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	8.7	1	12.8	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	15	130.4	11	141.2	4	*
Diabetes Mellitus, 250	2	17.4	2	25.7	-	-
Major Cardiovascular Diseases, 390-448	57	495.7	43	551.8	14	*
Diseases of Heart, 390-398, 402, 404-429	45	391.3	35	449.2	10	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	17.4	2	25.7	-	-
Ischemic Heart Disease, 410-414	36	313.0	27	346.5	9	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	12	104.3	8	102.7	4	*
Diseases of Arteries, 440-448	-	-	-	-	-	-
Pneumonia and Influenza, 480-487	-	-	-	-	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	8.7	1	12.8	-	-
Chronic Liver Disease and Cirrhosis, 571	1	8.7	1	12.8	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	8.7	-	-	1	*
fection of Kidney, 590	-	-	-	-	-	-
ngenital Anomalies, 740-759	-	-	-	-	-	-
ertain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-		-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	8.7	1	12.8	-	-
Accidents, E800-E949	10	87.0	4	51.3	6	*
Motor Vehicle Accidents, E810-E825	7	60.9	3	38.5	4	*
Suicide, E950-E959	2	17.4	2	25.7	-	-
Homicide, E960-E978	4	34.8	2	25.7	2	*
All Other Diseases, Residual	11	95.7	7	89.8	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
COVINGTON COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	375	10.6	322	10.7	53	9.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	66	185.9	59	195.7	7	130.7
Diabetes Mellitus, 250	4	11.3	2	6.6	2	37.3
Major Cardiovascular Diseases, 390-448	181	509.9	159	527.5	22	410.8
Diseases of Heart, 390-398, 402, 404-429	122	343.7	108	358.3	14	261.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	14.1	2	6.6	3	56.0
Ischemic Heart Disease, 410-414	82	231.0	78	258.7	4	74.7
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	47	132.4	39	129.4	8	149.4
Diseases of Arteries, 440-448	12	33.8	12	39.8	-	-
Pneumonia and Influenza, 480-487	5	14.1	4	13.3	1	18.7
Bronchitis, Emphysema and Asthma, 490-493	4	11.3	3	10.0	1	18.7
Chronic Liver Disease and Cirrhosis, 571	2	5.6	1	3.3	1	18.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	7	19.7	4	13.3	3	56.0
Infection of Kidney, 590	2	5.6	2	6.6	-	-
Congenital Anomalies, 740-759	3	8.5	3	10.0	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	8.5	2	6.6	1	18.7
Immaturity, 765	1	2.8	1	3.3	-	-
Symptoms & Ill-Defined Conditions, 780-799	36	101.4	28	92.9	8	149.4
Accidents, E800-E949	21	59.2	19	63.0	2	37.3
Motor Vehicle Accidents, E810-E825	10	28.2	10	33.2	-	-
Suicide, E950-E959	8	22.5	8	26.5	-	-
Homicide, E960-E978	7	19.7	6	19.9	1	18.7
All Other Diseases, Residual	26	73.2	22	73.0	4	74.7

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
CRENSHAW COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	181	12.6	130	12.6	51	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	36	250.0	32	311.0	4	*
Diabetes Mellitus, 250	2	13.9	1	9.7	1	*
Major Cardiovascular Diseases, 390-448	89	618.1	64	622.0	25	*
Diseases of Heart, 390-398, 402, 404-429	65	451.4	49	476.2	16	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.9	1	9.7	-	-
Ischemic Heart Disease, 410-414	49	340.3	36	349.9	13	*
Hypertension with or without Renal Disease, 401, 403	1	6.9	1	9.7	-	-
Cerebrovascular Disease, 430-438	20	138.9	12	116.6	8	*
Diseases of Arteries, 440-448	3	20.8	2	19.4	1	*
Pneumonia and Influenza, 480-487	4	27.8	4	38.9	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	6.9	1	9.7	-	-
Chronic Liver Disease and Cirrhosis, 571	1	6.9	-	-	1	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	6.9	1	9.7	-	-
Infection of Kidney, 590	1	6.9	1	9.7	-	-
Congenital Anomalies, 740-759	1	6.9	1	9.7	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	27.8	3	29.2	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	10	69.4	3	29.2	7	*
Accidents, E800-E949	11	76.4	5	48.6	6	*
Motor Vehicle Accidents, E810-E825	4	27.8	1	9.7	3	*
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	1	6.9	-	-	1	*
All Other Diseases, Residual	19	131.9	14	136.1	5	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
CULLMAN COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	518	8.5	515	8.5	3	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	1.6	1	1.7	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	108	176.5	107	177.1	1	*
Diabetes Mellitus, 250	9	14.7	9	14.9	-	-
Major Cardiovascular Diseases, 390-448	274	447.7	272	450.3	2	*
Diseases of Heart, 390-398, 402, 404-429	201	328.4	199	329.5	2	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	3.3	2	3.3	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	3.3	2	3.3	-	-
Ischemic Heart Disease, 410-414	148	241.8	147	243.4	1	*
Hypertension with or without Renal Disease, 401, 403	1	1.6	1	1.7	-	-
Cerebrovascular Disease, 430-438	61	99.7	61	101.0	-	-
Diseases of Arteries, 440-448	11	18.0	11	18.2	-	-
Pneumonia and Influenza, 480-487	9	14.7	9	14.9	-	-
Bronchitis, Emphysema and Asthma, 490-493	9	14.7	9	14.9	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	8.2	5	8.3	-	-
Infection of Kidney, 590	3	4.9	3	5.0	-	-
Congenital Anomalies, 740-759	2	3.3	2	3.3	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	9	14.7	9	14.9	-	-
Immaturity, 765	1	1.6	1	1.7	-	-
Symptoms & Ill-Defined Conditions, 780-799	8	13.1	8	13.2	-	-
Accidents, E800-E949	33	53.9	33	54.6	-	-
Motor Vehicle Accidents, E810-E825	13	21.2	13	21.5	-	-
Suicide, E950-E959	3	4.9	3	5.0	-	-
Homicide, E960-E978	3	4.9	3	5.0	-	-
All Other Diseases, Residual	42	68.6	42	69.5	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
DALE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	274	5.7	224	5.5	50	6.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.1	1	2.5	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	48	99.6	40	98.3	8	106.5
Diabetes Mellitus, 250	4	8.3	4	9.8	-	-
Major Cardiovascular Diseases, 390-448	115	238.6	98	240.8	17	226.4
Diseases of Heart, 390-398, 402; 404-429	89	184.6	77	189.2	12	159.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	10.4	5	12.3	-	-
Ischemic Heart Disease, 410-414	55	114.1	52	127.8	3	40.0
Hypertension with or without Renal Disease, 401, 403	1	2.1	1	2.5	-	-
Cerebrovascular Disease, 430-438	17	35.3	13	31.9	4	53.3
Diseases of Arteries, 440-448	8	16.6	7	17.2	1	13.3
Pneumonia and Influenza, 480-487	4	8.3	3	7.4	1	13.3
Bronchitis, Emphysema and Asthma, 490-493	6	12.4	5	12.3	1	13.3
Chronic Liver Disease and Cirrhosis, 571	5	10.4	4	9.8	1	13.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	2.1	1	2.5	-	-
Infection of Kidney, 590	1	2.1	1	2.5	-	-
Congenital Anomalies, 740-759	2	4.1	2	4.9	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	11	22.8	6	14.7	5	66.6
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	16	33.2	10	24.6	6	79.9
Accidents, E800-E949	29	60.2	22	54.1	7	93.2
Motor Vehicle Accidents, E810-E825	13	27.0	10	24.6	3	40.0
Suicide, E950-E959	2	4.1	2	4.9	-	-
Homicide, E960-E978	1	2.1	1	2.5	-	-
All Other Diseases, Residual	28	58.1	24	59.0	4	53.3

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
DALLAS COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	530	9.8	210	7.7	320	11.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	6	11.1	3	11.0	3	11.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	112	206.6	53	194.6	59	218.8
Diabetes Mellitus, 250	14	25.8	2	7.3	12	44.5
Major Cardiovascular Diseases, 390-448	236	435.4	114	418.7	122	452.3
Diseases of Heart, 390-398, 402, 404-429	154	284.1	74	271.8	80	296.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	7.4	1	3.7	3	11.1
Ischemic Heart Disease, 410-414	105	193.7	51	187.3	54	200.2
Hypertension with or without Renal Disease, 401, 403	2	3.7	-	-	2	7.4
Cerebrovascular Disease, 430-438	59	108.7	25	91.8	34	126.1
Diseases of Arteries, 440-448	21	38.7	15	55.1	6	22.2
Pneumonia and Influenza, 480-487	8	14.8	1	3.7	7	26.0
Bronchitis, Emphysema and Asthma, 490-493	2	3.7	-	-	2	7.4
Chronic Liver Disease and Cirrhosis, 571	5	9.2	1	3.7	4	14.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	7.4	-	-	4	14.8
Infection of Kidney, 590	1	1.8	1	3.7	-	-
Congenital Anomalies, 740-759	2	3.7	1	3.7	1	3.7
Certain Conditions Originating in the Perinatal Period, 760-779	7	12.9	-	-	7	26.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	47	86.7	7	25.7	40	148.3
Accidents, E800-E949	27	49.8	5	18.4	22	81.6
Motor Vehicle Accidents, E810-E825	8	14.8	1	3.7	7	26.0
Suicide, E950-E959	2	3.7	1	3.7	1	3.7
Homicide, E960-E978	4	7.4	-	-	4	14.8
All Other Diseases, Residual	53	97.8	21	77.1	32	118.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
DEKALB COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	517	10.0	504	10.0	13	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.9	1	2.0	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	82	158.6	76	151.0	6	*
Diabetes Mellitus, 250	9	17.4	8	15.9	1	*
Major Cardiovascular Diseases, 390-448	250	483.6	247	490.8	3	*
Diseases of Heart, 390-398, 402, 404-429	192	371.4	189	375.6	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	3.9	2	4.0	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	11.6	6	11.9	-	-
Ischemic Heart Disease, 410-414	125	241.8	123	244.4	2	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	49	94.8	49	97.4	-	-
Diseases of Arteries, 440-448	9	17.4	9	17.9	-	-
Pneumonia and Influenza, 480-487	8	15.5	8	15.9	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	3.9	2	4.0	-	-
Chronic Liver Disease and Cirrhosis, 571	8	15.5	8	15.9	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	5.8	3	6.0	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	5.8	2	4.0	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	5	9.7	5	9.9	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	45	87.0	45	89.4	-	-
Accidents, E800-E949	44	85.1	44	87.4	-	-
Motor Vehicle Accidents, E810-E825	27	52.2	27	53.7	-	-
Suicide, E950-E959	7	13.5	7	13.9	-	-
Homicide, E960-E978	4	7.7	4	7.9	-	-
All Other Diseases, Residual	46	39.0	44	87.4	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
ELMORE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	398	9.5	286	9.2	112	10.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.4	1	3.2	-	-
Septicemia, 038	1	2.4	1	3.2	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	71	168.6	60	193.5	11	99.1
Diabetes Mellitus, 250	7	16.6	4	12.9	3	27.0
Major Cardiovascular Diseases, 390-448	188	446.6	126	406.4	62	558.7
Diseases of Heart, 390-398, 402, 404-429	159	377.7	103	332.2	56	504.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	7.1	-	-	3	27.0
Ischemic Heart Disease, 410-414	110	261.3	79	254.8	31	279.4
Hypertension with or without Renal Disease, 401, 403	1	2.4	1	3.2	-	-
Cerebrovascular Disease, 430-438	21	49.9	16	51.6	5	45.1
Diseases of Arteries, 440-448	7	16.6	6	19.4	1	9.0
Pneumonia and Influenza, 480-487	6	14.3	4	12.9	2	18.0
Bronchitis, Emphysema and Asthma, 490-493	6	14.3	6	19.4	-	-
Chronic Liver Disease and Cirrhosis, 571	2	4.8	1	3.2	1	9.0
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	2.4	1	3.2	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	4	9.5	3	9.7	1	9.0
Certain Conditions Originating in the Perinatal Period, 760-779	8	19.0	2	6.5	6	54.1
Immaturity, 765	1	2.4	-	-	1	9.0
Symptoms & Ill-Defined Conditions, 780-799	11	26.1	6	19.4	5	45.1
Accidents, E800-E949	40	95.0	28	90.3	12	108.1
Motor Vehicle Accidents, E810-E825	21	49.9	18	58.1	3	27.0
Suicide, E950-E959	3	7.1	3	9.7	-	-
Homicide, E960-E978	3	7.1	1	3.2	2	18.0
All Other Diseases, Residual	46	109.3	39	125.8	7	63.1

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
ESCAMBIA COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	313	8.7	210	8.5	103	9.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	2.8	1	4.0	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	58	162.0	36	145.6	22	198.7
Diabetes Mellitus, 250	7	19.6	4	16.2	3	27.1
Major Cardiovascular Diseases, 390-448	148	413.4	108	436.8	40	361.2
Diseases of Heart, 390-398, 402, 404-429	108	301.7	81	327.6	27	243.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	5.6	1	4.0	1	9.0
Ischemic Heart Disease, 410-414	79	220.7	62	250.7	17	153.5
Hypertension with or without Renal Disease, 401, 403	3	8.4	1	4.0	2	18.1
Cerebrovascular Disease, 430-438	31	86.6	21	84.9	10	90.3
Diseases of Arteries, 440-448	6	16.8	5	20.2	1	9.0
Pneumonia and Influenza, 480-487	4	11.2	4	16.2	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	5.6	1	4.0	1	9.0
Chronic Liver Disease and Cirrhosis, 571	4	11.2	3	12.1	1	9.0
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	7	19.6	4	16.2	3	27.1
Infection of Kidney, 590	2	5.6	1	4.0	1	9.0
Congenital Anomalies, 740-759	3	8.4	3	12.1	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	14.0	3	12.1	2	27.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	9	25.1	1	4.0	8	72.2
Accidents, E800-E949	22	61.5	15	60.7	7	63.2
Motor Vehicle Accidents, E810-E825	11	30.7	9	36.4	2	18.1
Suicide, E950-E959	4	11.2	3	12.1	1	9.0
Homicide, E960-E978	7	19.6	4	16.2	3	27.1
All Other Diseases, Residual	30	83.8	19	76.8	11	99.3

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
ETOWAH COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,013	10.2	844	9.8	169	12.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	2.0	1	1.2	1	7.5
Septicemia, 038	3	3.0	3	3.5	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	195	195.6	162	187.7	33	246.0
Diabetes Mellitus, 250	18	18.1	16	18.5	2	14.9
Major Cardiovascular Diseases, 390-448	564	565.7	475	550.5	89	663.4
Diseases of Heart, 390-398, 402, 404-429	445	446.3	371	430.0	74	551.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.0	1	1.2	-	-
Hypertension with Heart and Renal Dis., 402, 404	18	18.1	13	15.1	5	37.3
Ischemic Heart Disease, 410-414	362	363.1	305	353.5	57	424.9
Hypertension with or without Renal Disease, 401, 403	4	4.0	3	3.5	1	7.5
Cerebrovascular Disease, 430-438	90	90.3	80	92.7	10	74.5
Diseases of Arteries, 440-448	25	25.1	21	24.3	4	29.8
Pneumonia and Influenza, 480-487	21	21.1	19	22.0	2	14.9
Bronchitis, Emphysema and Asthma, 490-493	7	7.0	7	8.1	-	-
Chronic Liver Disease and Cirrhosis, 571	13	13.0	12	13.9	1	7.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	2.0	2	2.3	-	-
Infection of Kidney, 590	2	2.0	1	1.2	1	7.5
Congenital Anomalies, 740-759	5	5.0	4	4.6	1	7.5
Certain Conditions Originating in the Perinatal Period, 760-779	14	14.0	7	8.1	7	52.2
Immaturity, 765	1	1.0	-	-	1	7.5
Symptoms & Ill-Defined Conditions, 780-799	8	8.0	8	9.3	-	-
Accidents, E800-E949	52	52.2	43	49.8	9	67.1
Motor Vehicle Accidents, E810-E825	22	22.1	19	22.0	3	22.4
Suicide, E950-E959	13	13.0	13	15.1	-	-
Homicide, E960-E978	10	10.0	4	4.6	6	44.7
All Other Diseases, Residual	84	84.3	67	77.6	17	126.7

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
FAYETTE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	188	11.1	164	11.5	24	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	5.9	1	7.0	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	47	278.1	40	280.4	7	*
Diabetes Mellitus, 250	1	5.9	1	7.0	-	-
Major Cardiovascular Diseases, 390-448	83	491.1	74	518.7	9	*
Diseases of Heart, 390-398, 402, 404-429	61	360.9	54	378.5	7	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	7	41.4	5	35.0	2	*
Ischemic Heart Disease, 410-414	43	254.4	40	280.4	3	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	20	118.3	19	133.2	1	*
Diseases of Arteries, 440-448	2	11.8	1	7.0	1	*
Pneumonia and Influenza, 480-487	2	11.8	2	14.0	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	11.8	2	14.0	-	-
Chronic Liver Disease and Cirrhosis, 571	1	5.9	1	7.0	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	11.8	1	7.0	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	4	23.7	2	14.0	2	*
Immaturity, 765	2	11.8	1	7.0	1	*
Symptoms & Ill-Defined Conditions, 780-799	17	100.6	15	105.1	2	*
Accidents, E800-E949	10	59.2	9	63.1	1	*
Motor Vehicle Accidents, E810-E825	6	35.5	5	35.0	1	*
Suicide, E950-E959	2	11.8	2	14.0	-	-
Homicide, E960-E978	2	11.8	2	14.0	-	-
All Other Diseases, Residual	14	82.8	12	84.1	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
FRANKLIN COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	285	10.4	273	10.5	12	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	3.7	1	3.8	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	57	208.8	55	211.7	2	*
Diabetes Mellitus, 250	4	14.7	4	15.4	-	-
Major Cardiovascular Diseases, 390-448	147	538.5	143	550.4	4	*
Diseases of Heart, 390-398, 402, 404-429	118	432.2	114	438.8	4	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	7.3	2	7.7	-	-
Ischemic Heart Disease, 410-414	106	388.3	103	396.5	3	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	26	95.2	26	100.1	-	-
Diseases of Arteries, 440-448	3	11.0	3	11.5	-	-
Pneumonia and Influenza, 480-487	5	18.3	4	15.4	1	*
Bronchitis, Emphysema and Asthma, 490-493	3	11.0	3	11.5	-	-
Chronic Liver Disease and Cirrhosis, 571	3	11.0	3	11.5	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	3.7	1	3.8	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	7.3	2	7.7	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	18.3	5	19.2	-	-
Immaturity, 765	1	3.7	1	3.8	-	-
Symptoms & Ill-Defined Conditions, 780-799	6	22.0	4	15.4	2	*
Accidents, E800-E949	25	91.6	23	88.5	2	*
Motor Vehicle Accidents, E810-E825	14	51.3	13	50.0	1	*
Suicide, E950-E959	2	7.3	2	7.7	-	-
Homicide, E960-E978	-	-	-	-	-	-
All Other Diseases, Residual	24	87.9	23	88.5	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
GENEVA COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	221	9.0	195	9.3	26	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	4.1	1	4.8	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	37	150.4	32	152.0	5	*
Diabetes Mellitus, 250	4	16.3	4	19.0	-	-
Major Cardiovascular Diseases, 390-448	117	475.6	104	494.0	13	*
Diseases of Heart, 390-398, 402, 404-429	84	341.5	74	351.5	10	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	20.3	5	23.8	-	-
Ischemic Heart Disease, 410-414	55	223.6	49	232.6	6	*
Hypertension with or without Renal Disease, 401, 403	1	4.1	1	4.8	-	-
Cerebrovascular Disease, 430-438	25	101.6	22	104.5	3	*
Diseases of Arteries, 440-448	7	28.5	7	33.3	-	-
Pneumonia and Influenza, 480-487	9	36.6	8	38.0	1	*
Bronchitis, Emphysema and Asthma, 490-493	1	4.1	1	4.8	-	-
Chronic Liver Disease and Cirrhosis, 571	2	8.1	2	9.5	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	12.2	2	9.5	1	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	4.1	1	4.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	20.3	4	19.0	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	12.2	3	14.3	-	-
Accidents, E800-E949	12	48.8	11	52.3	1	*
Motor Vehicle Accidents, E810-E825	6	24.4	6	28.5	-	-
Suicide, E950-E959	6	24.4	5	23.8	1	*
Homicide, E960-E978	1	4.1	-	-	1	*
All Other Diseases, Residual	19	77.2	17	80.8	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
GREENE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	130	12.5	30	*	100	12.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	9.6	-	-	1	12.7
Septicemia, 038	1	9.6	-	-	1	12.7
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	14	134.6	3	*	11	140.0
Diabetes Mellitus, 250	4	38.5	1	*	3	38.2
Major Cardiovascular Diseases, 390-448	61	586.5	17	*	44	50.9
Diseases of Heart, 390-398, 402, 404-429	48	461.5	14	*	34	432.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	28.8	-	-	3	38.2
Ischemic Heart Disease, 410-414	21	201.9	11	*	10	127.3
Hypertension with or without Renal Disease, 401, 403	2	19.2	-	-	2	25.5
Cerebrovascular Disease, 430-438	9	86.5	2	*	7	89.1
Diseases of Arteries, 440-448	2	19.2	1	*	1	12.7
Pneumonia and Influenza, 480-487	4	38.5	-	-	4	50.9
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	9.6	1	*	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	9.6	-	-	1	12.7
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	9.6	-	-	1	12.7
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	22	211.5	2	*	20	254.6
Accidents, E800-E949	9	86.5	3	*	6	76.4
Motor Vehicle Accidents, E810-E825	4	38.5	2	*	2	25.5
Suicide, E950-E959	1	9.6	-	-	1	12.7
Homicide, E960-E978	3	28.8	1	*	2	25.5
All Other Diseases, Residual	7	67.3	2	*	5	63.7

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
HALE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	199	13.0	74	12.5	125	13.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	6.5	-	-	1	10.6
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	29	189.5	17	288.3	12	127.6
Diabetes Mellitus, 250	3	19.6	1	17.0	2	21.3
Major Cardiovascular Diseases, 390-448	99	647.1	37	627.4	62	659.4
Diseases of Heart, 390-398, 402, 404-429	47	307.2	15	254.4	32	340.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.5	-	-	1	10.6
Ischemic Heart Disease, 410-414	32	209.2	12	203.5	20	212.7
Hypertension with or without Renal Disease, 401, 403	3	19.6	-	-	3	31.9
Cerebrovascular Disease, 430-438	41	268.0	17	288.3	24	255.2
Diseases of Arteries, 440-448	8	52.3	5	84.8	3	31.9
Pneumonia and Influenza, 480-487	2	13.1	-	-	2	21.3
Bronchitis, Emphysema and Asthma, 490-493	2	13.1	1	17.0	1	10.6
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	6.5	-	-	1	10.6
Infection of Kidney, 590	3	19.6	2	33.9	1	10.6
Congenital Anomalies, 740-759	1	6.5	1	17.0	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	32.7	-	-	5	53.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	21	137.3	5	84.8	16	170.2
Accidents, E800-E949	12	78.4	1	17.0	11	117.0
Motor Vehicle Accidents, E810-E825	5	32.7	1	17.0	4	42.5
Suicide, E950-E959	3	19.6	3	50.9	-	-
Homicide, E960-E978	2	13.1	1	17.0	1	10.6
All Other Diseases, Residual	15	98.0	5	84.8	10	106.3

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
HENRY COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	166	10.5	98	9.9	68	11.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	6.3	1	10.1	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	21	132.9	13	130.7	8	136.7
Diabetes Mellitus, 250	2	12.7	2	20.1	-	-
Major Cardiovascular Diseases, 390-448	93	588.6	58	583.1	35	597.9
Diseases of Heart, 390-398, 402, 404-429	62	392.4	35	351.9	27	461.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	25.3	2	20.1	2	34.2
Ischemic Heart Disease, 410-414	43	272.2	26	261.4	17	290.4
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	29	183.5	21	211.1	8	136.7
Diseases of Arteries, 440-448	2	12.7	2	20.1	-	-
Pneumonia and Influenza, 480-487	2	12.7	-	-	2	34.2
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	4	25.3	3	30.2	1	17.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	12.7	1	10.1	1	17.1
Infection of Kidney, 590	1	6.3	-	-	1	17.1
Congenital Anomalies, 740-759	1	6.3	-	-	1	17.1
Certain Conditions Originating in the Perinatal Period, 760-779	3	19.0	-	-	3	51.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	12.7	1	10.1	1	17.1
Accidents, E800-E949	14	88.6	9	90.5	5	85.4
Motor Vehicle Accidents, E810-E825	8	50.6	5	50.3	3	51.2
Suicide, E950-E959	2	12.7	2	20.1	-	-
Homicide, E960-E978	3	19.0	-	-	3	51.2
All Other Diseases, Residual	15	94.9	8	80.4	7	119.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
HOUSTON COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	538	7.4	405	7.1	133	8.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	1.4	1	1.7	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	95	130.0	70	122.2	25	157.9
Diabetes Mellitus, 250	4	5.5	4	7.0	-	-
Major Cardiovascular Diseases, 390-448	185	253.1	155	270.6	30	189.5
Diseases of Heart, 390-398, 402, 404-429	114	156.0	99	172.9	15	94.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	5.5	2	3.5	2	12.6
Ischemic Heart Disease, 410-414	87	119.0	79	137.9	8	50.5
Hypertension with or without Renal Disease, 401, 403	2	2.7	1	1.7	1	6.3
Cerebrovascular Disease, 430-438	58	79.3	46	80.3	12	75.8
Diseases of Arteries, 440-448	11	15.0	9	15.7	2	12.6
Pneumonia and Influenza, 480-487	13	17.8	7	12.2	6	37.9
Bronchitis, Emphysema and Asthma, 490-493	1	1.4	-	-	1	6.3
Chronic Liver Disease and Cirrhosis, 571	9	12.3	8	14.0	1	6.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	4.1	1	1.7	2	12.6
Infection of Kidney, 590	1	1.4	1	1.7	-	-
Congenital Anomalies, 740-759	3	4.1	2	3.5	1	6.3
Certain Conditions Originating in the Perinatal Period, 760-779	7	9.6	5	8.7	2	12.6
Immaturity, 765	1	1.4	1	1.7	-	-
Symptoms & Ill-Defined Conditions, 780-799	126	172.4	80	139.7	46	290.6
Accidents, E800-E949	31	42.4	27	47.1	4	25.3
Motor Vehicle Accidents, E810-E825	23	31.5	20	34.9	3	19.0
Suicide, E950-E959	9	12.3	8	14.0	1	6.3
Homicide, E960-E978	5	6.8	2	3.5	3	19.0
All Other Diseases, Residual	45	61.6	34	59.4	11	69.5

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
JACKSON COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	392	7.7	367	7.5	25	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	2.0	1	2.1	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	61	119.4	58	119.2	3	*
Diabetes Mellitus, 250	6	11.7	6	12.3	-	-
Major Cardiovascular Diseases, 390-448	231	452.1	218	447.9	13	*
Diseases of Heart, 390-398, 402, 404-429	182	356.2	174	357.5	8	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.0	1	2.1	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	2.0	1	2.1	-	-
Ischemic Heart Disease, 410-414	114	223.1	108	221.9	6	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	43	84.1	40	82.2	3	*
Diseases of Arteries, 440-448	6	11.7	4	8.2	2	*
Pneumonia and Influenza, 480-487	11	21.5	9	18.5	2	*
Bronchitis, Emphysema and Asthma, 490-493	5	9.8	4	8.2	1	*
Chronic Liver Disease and Cirrhosis, 571	1	2.0	1	2.1	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	5.9	3	6.2	-	-
Infection of Kidney, 590	1	2.0	1	2.1	-	-
Congenital Anomalies, 740-759	5	9.8	5	10.3	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	8	15.7	8	16.4	-	-
Immaturity, 765	1	2.0	1	2.1	-	-
Symptoms & Ill-Defined Conditions, 780-799	8	15.7	6	12.3	2	*
Accidents, E800-E949	30	58.7	26	53.4	4	*
Motor Vehicle Accidents, E810-E825	16	31.3	13	26.7	3	*
Suicide, E950-E959	5	9.8	5	10.3	-	-
Homicide, E960-E978	1	2.0	1	2.1	-	-
All Other Diseases, Residual	15	29.4	15	30.8	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
JEFFERSON COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,427	9.8	3,973	8.9	2,454	11.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	7	1.1	2	0.4	5	2.4
Septicemia, 038	18	2.7	8	1.8	10	4.7
Syphilis, 090-097	1	0.2	-	-	1	0.5
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,408	214.1	866	193.9	542	256.8
Diabetes Mellitus, 250	152	23.1	72	16.1	80	37.9
Major Cardiovascular Diseases, 390-448	2,952	448.8	1,908	427.2	1,044	494.6
Diseases of Heart, 390-398, 402, 404-429	2,098	319.0	1,389	311.0	709	335.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	16	2.4	10	2.2	6	2.8
Hypertension with Heart and Renal Dis., 402, 404	129	19.6	42	9.4	87	41.2
Ischemic Heart Disease, 410-414	1,376	209.2	1,029	230.4	347	164.4
Hypertension with or without Renal Disease, 401, 403	55	8.4	22	4.9	33	15.6
Cerebrovascular Disease, 430-438	668	101.6	406	90.9	262	124.1
Diseases of Arteries, 440-448	131	19.9	91	20.4	40	19.0
Pneumonia and Influenza, 480-487	107	16.3	73	16.3	34	16.1
Bronchitis, Emphysema and Asthma, 490-493	65	9.9	56	12.5	9	4.3
Chronic Liver Disease and Cirrhosis, 571	70	10.6	57	12.8	13	6.2
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	51	7.8	17	3.8	34	16.1
Infection of Kidney, 590	15	2.3	14	3.1	1	0.5
Congenital Anomalies, 740-759	43	6.5	29	6.5	14	6.6
Certain Conditions Originating in the Perinatal Period, 760-779	83	12.6	27	6.0	56	26.5
Immaturity, 765	3	0.5	-	-	3	1.4
Symptoms & Ill-Defined Conditions, 780-799	194	29.5	83	18.6	111	52.6
Accidents, E800-E949	333	50.6	221	49.5	112	53.1
Motor Vehicle Accidents, E810-E825	145	22.0	109	24.4	36	17.1
Suicide, E950-E959	66	10.0	54	12.1	12	5.7
Homicide, E960-E978	142	21.6	40	9.0	102	48.3
All Other Diseases, Residual	720	109.5	446	99.9	274	129.8

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
LAMAR COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	168	10.6	143	10.4	25	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	33	208.9	29	211.0	4	*
Diabetes Mellitus, 250	2	12.7	2	14.6	-	-
Major Cardiovascular Diseases, 390-448	90	569.6	78	567.6	12	*
Diseases of Heart, 390-398, 402, 404-429	64	405.1	58	422.1	6	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.3	1	7.3	-	-
Ischemic Heart Disease, 410-414	60	379.7	54	393.0	6	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	24	151.9	18	131.0	6	*
Diseases of Arteries, 440-448	2	12.7	2	14.6	-	-
Pneumonia and Influenza, 480-487	1	6.3	1	7.3	-	-
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	6.3	1	7.3	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	6.3	-	-	1	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	12.7	1	7.3	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	2	12.7	1	7.3	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	12.7	-	-	2	*
Accidents, E800-E949	14	88.6	12	87.3	2	*
Motor Vehicle Accidents, E810-E825	10	63.3	8	58.2	2	*
Suicide, E950-E959	5	31.6	5	36.4	-	-
Homicide, E960-E978	1	6.3	1	7.3	-	-
All Other Diseases, Residual	14	88.6	12	87.3	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
LAUDERDALE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	635	8.1	547	7.8	88	11.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	123	157.7	109	155.6	14	176.4
Diabetes Mellitus, 250	6	7.7	3	4.3	3	37.8
Major Cardiovascular Diseases, 390-448	252	323.1	220	314.0	32	403.2
Diseases of Heart, 390-398, 402, 404-429	189	242.3	167	238.4	22	277.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	10	12.8	7	10.0	3	37.8
Ischemic Heart Disease, 410-414	151	193.6	142	202.7	9	113.4
Hypertension with or without Renal Disease, 401, 403	1	1.3	-	-	1	12.6
Cerebrovascular Disease, 430-438	55	70.5	48	68.5	7	88.2
Diseases of Arteries, 440-448	7	9.0	5	7.1	2	25.2
Pneumonia and Influenza, 480-487	14	17.9	11	15.7	3	37.8
Bronchitis, Emphysema and Asthma, 490-493	13	16.7	13	18.6	-	-
Chronic Liver Disease and Cirrhosis, 571	4	5.1	4	5.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	1.3	1	1.4	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	5	6.4	5	7.1	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	7	9.0	5	7.1	2	25.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	94	120.5	72	102.8	22	277.2
Accidents, E800-E949	42	53.8	35	50.0	7	88.2
Motor Vehicle Accidents, E810-E825	21	26.9	18	25.7	3	37.8
Suicide, E950-E959	11	14.1	11	15.7	-	-
Homicide, E960-E978	6	7.7	5	7.1	1	12.6
All Other Diseases, Residual	57	73.1	53	75.6	4	50.4

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
LAWRENCE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	237	7.9	182	7.4	55	10.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	45	149.5	36	146.1	9	164.7
Diabetes Mellitus, 250	3	10.0	2	8.1	1	18.3
Major Cardiovascular Diseases, 390-448	101	335.5	78	316.6	23	420.8
Diseases of Heart, 390-398, 402, 404-429	67	222.6	56	227.3	11	201.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	6.6	1	4.1	1	18.3
Ischemic Heart Disease, 410-414	49	162.8	44	178.6	5	91.5
Hypertension with or without Renal Disease, 401, 403	1	3.3	1	4.1	-	-
Cerebrovascular Disease, 430-438	31	103.0	20	81.2	11	201.2
Diseases of Arteries, 440-448	2	6.6	1	4.1	1	18.3
Pneumonia and Influenza, 480-487	5	16.6	4	16.2	1	18.3
Bronchitis, Emphysema and Asthma, 490-493	5	16.6	4	16.2	1	18.3
Chronic Liver Disease and Cirrhosis, 571	2	6.6	1	4.1	1	18.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	6.6	2	8.1	-	-
Infection of Kidney, 590	3	10.0	2	8.1	1	18.3
Congenital Anomalies, 740-759	1	3.3	1	4.1	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	6	19.9	1	4.1	5	91.5
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	8	26.6	4	16.2	4	73.2
Accidents, E800-E949	29	96.3	23	93.4	6	109.8
Motor Vehicle Accidents, E810-E825	19	63.1	14	56.8	5	91.5
Suicide, E950-E959	1	3.3	1	4.1	-	-
Homicide, E960-E978	5	16.6	4	16.2	1	18.3
All Other Diseases, Residual	21	69.8	19	77.1	2	36.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
LEE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	414	5.8	256	4.7	158	9.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	1.4	-	-	1	5.8
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	77	107.5	46	84.6	31	179.9
Diabetes Mellitus, 250	10	14.0	6	11.0	4	23.2
Major Cardiovascular Diseases, 390-448	179	250.0	129	237.3	50	290.1
Diseases of Heart, 390-398, 402, 404-429	135	188.5	96	176.6	39	226.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	10	14.0	6	11.0	4	23.2
Ischemic Heart Disease, 410-414	103	143.9	79	145.3	24	139.3
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	40	55.9	31	57.0	9	52.2
Diseases of Arteries, 440-448	4	5.6	2	3.7	2	11.6
Pneumonia and Influenza, 480-487	4	5.6	2	3.7	2	11.6
Bronchitis, Emphysema and Asthma, 490-493	7	9.8	7	12.9	-	-
Chronic Liver Disease and Cirrhosis, 571	7	9.8	4	7.4	3	17.4
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	1.4	1	1.8	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	2.8	-	-	2	11.6
Certain Conditions Originating in the Perinatal Period, 760-779	5	7.0	3	5.5	2	11.6
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	42	58.7	10	18.4	32	185.7
Accidents, E800-E949	32	44.7	22	40.5	10	58.0
Motor Vehicle Accidents, E810-E825	16	22.3	13	23.9	3	17.4
Suicide, E950-E959	5	7.0	2	3.7	3	17.4
Homicide, E960-E978	6	8.4	2	3.7	4	23.2
All Other Diseases, Residual	36	50.3	22	40.5	14	81.2

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
LIMESTONE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	402	9.1	345	9.1	57	9.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	2.3	1	2.6	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	77	174.2	65	171.1	12	193.3
Diabetes Mellitus, 250	8	18.1	5	13.2	3	48.3
Major Cardiovascular Diseases, 390-448	194	438.9	176	463.2	18	290.0
Diseases of Heart, 390-398, 402, 404-429	140	316.7	128	336.9	12	193.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	11.3	3	7.9	2	32.2
Ischemic Heart Disease, 410-414	106	239.8	98	257.9	8	128.9
Hypertension with or without Renal Disease, 401, 403	2	4.5	2	5.3	-	-
Cerebrovascular Disease, 430-438	41	92.8	36	94.8	5	80.6
Diseases of Arteries, 440-448	11	24.9	10	26.3	1	16.1
Pneumonia and Influenza, 480-487	8	13.1	7	18.4	1	16.1
Bronchitis, Emphysema and Asthma, 490-493	8	18.1	5	13.2	3	48.3
Chronic Liver Disease and Cirrhosis, 571	2	4.5	1	2.6	1	16.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	2.3	1	2.6	-	-
Infection of Kidney, 590	2	4.5	1	2.6	1	16.1
Congenital Anomalies, 740-759	4	9.0	2	5.3	2	32.2
Certain Conditions Originating in the Perinatal Period, 760-779	3	6.8	2	5.3	1	16.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	11	24.9	8	21.1	3	48.3
Accidents, E800-E949	23	52.0	20	52.6	3	48.3
Motor Vehicle Accidents, E810-E825	13	29.4	11	29.0	2	32.2
Suicide, E950-E959	4	9.0	4	10.5	-	-
Homicide, E960-E978	6	13.6	2	5.3	4	64.4
All Other Diseases, Residual	50	113.1	45	118.4	5	80.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
LOWNDES COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	138	9.9	34	*	104	10.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	7.2	1	*	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	11	79.1	2	*	9	88.7
Diabetes Mellitus, 250	3	21.6	-	-	3	29.6
Major Cardiovascular Diseases, 390-448	43	309.4	17	*	26	256.1
Diseases of Heart, 390-398, 402, 404-429	24	172.7	11	*	13	128.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	18	129.5	8	*	10	98.5
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	16	115.1	4	*	12	118.2
Diseases of Arteries, 440-448	3	21.6	2	*	1	9.9
Pneumonia and Influenza, 480-487	1	7.2	-	-	1	9.9
Bronchitis, Emphysema and Asthma, 490-493	1	7.2	-	-	1	9.9
Chronic Liver Disease and Cirrhosis, 571	1	7.2	-	-	1	9.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	28.8	-	-	4	39.4
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	4	28.8	2	*	2	19.7
Certain Conditions Originating in the Perinatal Period, 760-779	2	14.4	-	-	2	19.7
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	37	266.2	2	*	35	344.8
Accidents, E800-E949	12	86.3	4	*	8	78.8
Motor Vehicle Accidents, E810-E825	5	36.0	4	*	1	9.9
Suicide, E950-E959	1	7.2	-	-	1	9.9
Homicide, E960-E978	2	14.4	-	-	2	19.7
All Other Diseases, Residual	15	107.9	6	*	9	88.7

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

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TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
MACON COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	257	9.6	58	10.9	199	9.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	3.7	-	-	1	4.7
Syphilis, 090-097	1	3.7	-	-	1	4.7
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	51	191.0	12	224.8	39	182.6
Diabetes Mellitus, 250	4	15.0	-	-	4	18.7
Major Cardiovascular Diseases, 390-448	134	501.9	33	618.1	101	472.8
Diseases of Heart, 390-398, 402, 404-429	93	348.3	23	430.8	70	327.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	9	33.7	2	37.5	7	32.8
Ischemic Heart Disease, 410-414	54	202.2	15	281.0	39	182.6
Hypertension with or without Renal Disease, 401, 403	3	11.2	1	18.7	2	9.4
Cerebrovascular Disease, 430-438	34	127.3	8	149.8	26	121.7
Diseases of Arteries, 440-448	4	15.0	1	18.7	3	14.0
Pneumonia and Influenza, 480-487	7	26.2	1	18.7	6	28.1
Bronchitis, Emphysema and Asthma, 490-493	1	3.7	-	-	1	4.7
Chronic Liver Disease and Cirrhosis, 571	2	7.5	2	37.5	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	3.7	-	-	1	4.7
Infection of Kidney, 590	1	3.7	-	-	1	4.7
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.7	-	-	1	4.7
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	7	26.2	1	18.7	6	28.1
Accidents, E800-E949	17	63.7	4	74.9	13	60.9
Motor Vehicle Accidents, E810-E825	7	26.2	-	-	7	32.8
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	5	18.7	-	-	5	23.4
All Other Diseases, Residual	24	89.9	5	93.7	19	88.9

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
MADISON COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,216	6.5	988	6.4	228	6.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	0.5	1	0.6	-	-
Septicemia, 038	4	2.1	3	1.9	1	2.9
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	258	136.9	220	142.6	38	110.9
Diabetes Mellitus, 250	15	8.0	13	8.4	2	5.8
Major Cardiovascular Diseases, 390-448	530	281.2	432	280.1	98	286.1
Diseases of Heart, 390-398, 402, 404-429	396	210.1	336	217.8	60	175.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	16	8.5	12	7.8	4	11.7
Ischemic Heart Disease, 410-414	310	164.5	268	173.7	42	122.6
Hypertension with or without Renal Disease, 401, 403	4	2.1	4	2.6	-	-
Cerebrovascular Disease, 430-438	109	57.8	74	48.0	35	102.2
Diseases of Arteries, 440-448	21	11.1	18	11.7	3	8.8
Pneumonia and Influenza, 480-487	23	12.2	22	14.3	1	2.9
Bronchitis, Emphysema and Asthma, 490-493	16	8.5	15	9.7	1	2.9
Chronic Liver Disease and Cirrhosis, 571	19	10.1	16	10.4	3	8.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	17	9.0	12	7.8	5	14.6
Infection of Kidney, 590	3	1.6	3	1.9	-	-
Congenital Anomalies, 740-759	12	6.4	8	5.2	4	11.7
Certain Conditions Originating in the Perinatal Period, 760-779	18	9.5	13	8.4	5	14.6
Immaturity, 765	2	1.1	1	0.6	1	2.9
Symptoms & Ill-Defined Conditions, 780-799	74	39.3	47	30.5	27	78.8
Accidents, E800-E949	82	43.5	69	44.7	13	38.0
Motor Vehicle Accidents, E810-E825	43	22.8	36	23.3	7	20.4
Suicide, E950-E959	28	14.9	28	18.2	-	-
Homicide, E960-E978	20	10.6	8	5.2	12	35.0
All Other Diseases, Residual	96	50.9	78	50.6	18	52.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
MARENGO COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	250	10.6	89	8.4	161	12.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	4.2	1	9.4	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	46	194.9	18	169.9	28	215.3
Diabetes Mellitus, 250	9	38.1	2	18.9	7	53.8
Major Cardiovascular Diseases, 390-448	130	550.8	45	424.8	85	653.4
Diseases of Heart, 390-398, 402, 404-429	93	394.1	34	321.0	59	453.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	12.7	1	9.4	2	15.4
Ischemic Heart Disease, 410-414	73	309.3	27	254.9	46	353.6
Hypertension with or without Renal Disease, 401, 403	1	4.2	-	-	1	7.7
Cerebrovascular Disease, 430-438	29	122.9	9	85.0	20	153.8
Diseases of Arteries, 440-448	7	29.7	2	18.9	5	38.4
Pneumonia and Influenza, 480-487	5	21.2	1	9.4	4	30.8
Bronchitis, Emphysema and Asthma, 490-493	2	8.5	2	18.9	-	-
Chronic Liver Disease and Cirrhosis, 571	2	8.5	1	9.4	1	7.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	21.2	1	9.4	4	30.8
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	8.5	-	-	2	15.4
Certain Conditions Originating in the Perinatal Period, 760-779	5	21.2	-	-	5	38.4
Immaturity, 765	2	8.5	-	-	2	15.4
Symptoms & Ill-Defined Conditions, 780-799	11	46.6	3	28.3	8	61.5
Accidents, E800-E949	15	63.6	8	75.5	7	53.8
Motor Vehicle Accidents, E810-E825	6	25.4	3	28.3	3	23.1
Suicide, E950-E959	1	4.2	1	9.4	-	-
Homicide, E960-E978	2	8.5	-	-	2	15.4
All Other Diseases, Residual	14	59.3	6	56.6	8	61.5

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
MARION COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	271	10.0	263	9.9	8	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	7.4	2	7.5	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	42	155.0	40	149.9	2	*
Diabetes Mellitus, 250	4	14.8	3	11.2	1	*
Major Cardiovascular Diseases, 390-448	133	490.8	131	491.1	2	*
Diseases of Heart, 390-398, 402, 404-429	105	387.5	104	389.9	1	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	7.4	2	7.5	-	-
Ischemic Heart Disease, 410-414	89	328.4	88	329.9	1	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	26	95.9	25	93.7	1	*
Diseases of Arteries, 440-448	2	7.4	2	7.5	-	-
Pneumonia and Influenza, 480-487	12	44.3	11	41.2	1	*
Bronchitis, Emphysema and Asthma, 490-493	2	7.4	2	7.5	-	-
Chronic Liver Disease and Cirrhosis, 571	2	7.4	2	7.5	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	11.1	3	11.2	-	-
Infection of Kidney, 590	1	3.7	1	3.7	-	-
Congenital Anomalies, 740-759	3	11.1	3	11.2	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	7.4	2	7.5	-	-
Immaturity, 765	1	3.7	1	3.7	-	-
Symptoms & Ill-Defined Conditions, 780-799	20	73.8	18	67.5	2	*
Accidents, E800-E949	20	73.8	20	75.0	-	-
Motor Vehicle Accidents, E810-E825	9	33.2	9	33.7	-	-
Suicide, E950-E959	4	14.8	4	15.0	-	-
Homicide, E960-E978	1	3.7	1	3.7	-	-
All Other Diseases, Residual	20	73.8	20	75.0	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
MARSHALL COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	557	8.9	542	8.8	15	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	3.2	2	3.3	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	116	185.6	113	184.4	3	*
Diabetes Mellitus, 250	12	19.2	12	19.6	-	-
Major Cardiovascular Diseases, 390-448	276	441.6	270	440.7	6	*
Diseases of Heart, 390-398, 402, 404-429	188	300.8	184	300.3	4	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.6	1	1.6	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	4.8	3	4.9	-	-
Ischemic Heart Disease, 410-414	150	240.0	146	238.3	4	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	70	112.0	69	112.6	1	*
Diseases of Arteries, 440-448	18	28.8	17	27.7	1	*
Pneumonia and Influenza, 480-487	17	27.2	16	26.1	1	*
Bronchitis, Emphysema and Asthma, 490-493	6	9.6	6	9.8	-	-
Chronic Liver Disease and Cirrhosis, 571	7	11.2	7	11.4	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	8.0	5	8.2	-	-
Infection of Kidney, 590	1	1.6	1	1.6	-	-
Congenital Anomalies, 740-759	5	8.0	5	8.2	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	6.4	3	4.9	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	8.0	4	6.5	1	*
Accidents, E800-E949	25	40.0	23	37.5	2	*
Motor Vehicle Accidents, E810-E825	12	19.2	12	19.6	-	-
Suicide, E950-E959	10	16.0	10	16.3	-	-
Homicide, E960-E978	3	4.8	2	3.3	1	*
All Other Diseases, Residual	63	100.8	63	102.8	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
MOBILE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	2,835	7.7	1,782	7.1	1,053	9.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	7	1.9	4	1.6	3	2.6
Septicemia, 038	12	3.3	8	3.2	4	3.4
Syphilis, 090-097	1	0.3	-	-	1	0.9
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	586	159.5	379	151.1	207	177.4
Diabetes Mellitus, 250	62	16.9	32	12.8	30	25.7
Major Cardiovascular Diseases, 390-448	1,321	359.5	870	346.9	451	386.5
Diseases of Heart, 390-398, 402, 404-429	976	265.6	668	266.3	308	263.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	1.1	3	1.2	1	0.9
Hypertension with Heart and Renal Dis., 402, 404	58	15.8	27	10.8	31	26.6
Ischemic Heart Disease, 410-414	692	188.3	498	198.6	194	166.2
Hypertension with or without Renal Disease, 401, 403	16	4.4	3	1.2	13	11.1
Cerebrovascular Disease, 430-438	286	77.8	180	71.8	106	90.8
Diseases of Arteries, 440-448	43	11.7	19	7.6	24	20.6
Pneumonia and Influenza, 480-487	48	13.1	31	12.4	17	14.6
Bronchitis, Emphysema and Asthma, 490-493	28	7.6	23	9.2	5	4.3
Chronic Liver Disease and Cirrhosis, 571	50	13.6	36	14.4	14	12.0
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	23	6.3	11	4.4	12	10.3
Infection of Kidney, 590	2	0.5	1	0.4	1	0.9
Congenital Anomalies, 740-759	26	7.1	16	6.4	10	8.6
Certain Conditions Originating in the Perinatal Period, 760-779	37	10.1	13	5.2	24	20.6
Immaturity, 765	7	1.9	2	0.8	5	4.3
Symptoms & Ill-Defined Conditions, 780-799	78	21.2	36	14.4	42	36.0
Accidents, E800-E949	173	47.1	116	46.3	57	48.8
Motor Vehicle Accidents, E810-E825	82	22.3	62	24.7	20	17.1
Suicide, E950-E959	34	9.3	30	12.0	4	3.4
Homicide, E960-E978	81	22.0	19	7.6	62	53.1
All Other Diseases, Residual	266	72.4	157	62.6	109	93.4

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
MONROE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	237	10.3	146	12.0	91	8.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	4.3	1	8.2	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	40	173.2	22	180.4	18	165.0
Diabetes Mellitus, 250	9	39.0	3	24.6	6	55.0
Major Cardiovascular Diseases, 390-448	105	454.5	65	533.1	40	366.7
Diseases of Heart, 390-398, 402, 404-429	76	329.0	49	401.9	27	247.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	26.0	3	24.6	3	27.5
Ischemic Heart Disease, 410-414	55	238.1	35	287.0	20	183.4
Hypertension with or without Renal Disease, 401, 403	1	4.3	-	-	1	9.2
Cerebrovascular Disease, 430-438	18	77.9	9	73.8	9	82.5
Diseases of Arteries, 440-448	10	43.3	7	57.4	3	27.5
Pneumonia and Influenza, 480-487	8	34.6	5	41.0	3	27.5
Bronchitis, Emphysema and Asthma, 490-493	1	4.3	1	8.2	-	-
Chronic Liver Disease and Cirrhosis, 571	2	8.7	2	16.4	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	4.3	1	8.2	-	-
Infection of Kidney, 590	1	4.3	1	8.2	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	21.6	4	32.8	1	9.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	21.6	1	8.2	4	36.7
Accidents, E800-E949	31	134.2	20	164.0	11	100.9
Motor Vehicle Accidents, E810-E825	20	86.6	13	106.6	7	64.2
Suicide, E950-E959	4	17.3	3	24.6	1	9.2
Homicide, E960-E978	2	8.7	1	8.2	1	9.2
All Other Diseases, Residual	22	95.2	16	131.2	6	55.0

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
MONTGOMERY COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,675	8.8	964	7.8	711	10.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	1.0	1	0.8	1	1.5
Septicemia, 038	5	2.6	2	1.6	3	4.5
Syphilis, 090-097	1	0.5	-	-	1	1.5
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	337	176.4	206	165.9	131	196.1
Diabetes Mellitus, 250	29	15.2	15	12.1	14	21.0
Major Cardiovascular Diseases, 390-448	687	359.7	451	363.1	236	353.3
Diseases of Heart, 390-398, 402, 404-429	453	237.2	304	244.8	149	223.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	2.1	3	2.4	1	1.5
Hypertension with Heart and Renal Dis., 402, 404	25	13.1	12	9.7	13	19.5
Ischemic Heart Disease, 410-414	328	171.7	243	195.7	85	127.2
Hypertension with or without Renal Disease, 401, 403	5	2.6	3	2.4	2	3.0
Cerebrovascular Disease, 430-438	179	93.7	110	88.6	69	103.3
Diseases of Arteries, 440-448	50	26.2	34	27.4	16	24.0
Pneumonia and Influenza, 480-487	41	21.5	26	20.9	15	22.5
Bronchitis, Emphysema and Asthma, 490-493	9	4.7	7	5.6	2	3.0
Chronic Liver Disease and Cirrhosis, 571	28	14.7	19	15.3	9	13.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	20	10.5	4	3.2	16	24.0
Infection of Kidney, 590	4	2.1	4	3.2	-	-
Congenital Anomalies, 740-759	8	4.2	3	2.4	5	7.5
Certain Conditions Originating in the Perinatal Period, 760-779	33	17.3	13	10.5	20	29.9
Immaturity, 765	5	2.6	1	0.8	4	6.0
Symptoms & Ill-Defined Conditions, 780-799	227	118.8	80	64.4	147	220.0
Accidents, E800-E949	62	32.5	41	33.0	21	31.4
Motor Vehicle Accidents, E810-E825	31	16.2	23	18.5	8	12.0
Suicide, E950-E959	20	10.5	15	12.1	5	7.5
Homicide, E960-E978	33	17.3	6	4.8	27	40.4
All Other Diseases, Residual	129	67.5	71	57.2	58	86.8

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
MORGAN COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	667	7.6	586	7.4	81	10.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.1	-	-	1	12.7
Septicemia, 038	1	1.1	1	1.3	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	126	144.2	114	143.4	12	152.0
Diabetes Mellitus, 250	19	21.7	16	20.1	3	38.0
Major Cardiovascular Diseases, 390-448	284	324.9	258	324.5	26	329.2
Diseases of Heart, 390-398, 402, 404-429	214	244.9	199	250.3	15	189.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	4.6	4	5.0	-	-
Ischemic Heart Disease, 410-414	165	188.8	154	193.7	11	139.3
Hypertension with or without Renal Disease, 401, 403	3	3.4	3	3.8	-	-
Cerebrovascular Disease, 430-438	59	67.5	49	61.6	10	126.6
Diseases of Arteries, 440-448	8	9.2	7	8.8	1	12.7
Pneumonia and Influenza, 480-487	19	21.7	17	21.4	2	25.3
Bronchitis, Emphysema and Asthma, 490-493	8	9.2	7	8.8	1	12.7
Chronic Liver Disease and Cirrhosis, 571	5	5.7	4	5.0	1	12.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	7	8.0	4	5.0	3	38.0
Infection of Kidney, 590	1	1.1	-	-	1	12.7
Congenital Anomalies, 740-759	9	10.3	6	7.5	3	38.0
Certain Conditions Originating in the Perinatal Period, 760-779	3	3.4	2	2.5	1	12.7
Immaturity, 765	1	1.1	1	1.3	-	-
Symptoms & Ill-Defined Conditions, 780-799	60	68.6	44	55.3	16	202.6
Accidents, E800-E949	49	56.1	45	56.6	4	50.7
Motor Vehicle Accidents, E810-E825	28	32.0	28	35.2	-	-
Suicide, E950-E959	13	14.9	12	15.1	1	12.7
Homicide, E960-E978	8	9.2	6	7.5	2	25.3
All Other Diseases, Residual	54	61.8	50	62.9	4	50.7

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PERRY COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	158	11.6	53	10.5	105	12.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	27	198.5	13	256.9	14	164.0
Diabetes Mellitus, 250	9	66.2	1	19.8	8	93.7
Major Cardiovascular Diseases, 390-448	81	595.6	27	533.5	54	632.4
Diseases of Heart, 390-398, 402, 404-429	52	382.4	17	335.9	35	409.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	14.7	-	-	2	23.4
Ischemic Heart Disease, 410-414	45	330.9	16	316.1	29	339.6
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	28	205.9	10	197.6	18	210.8
Diseases of Arteries, 440-448	1	7.4	-	-	1	11.7
Pneumonia and Influenza, 480-487	5	36.8	2	39.5	3	35.1
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	7.4	1	19.8	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	14.7	1	19.8	1	11.7
Infection of Kidney, 590	1	7.4	-	-	1	11.7
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	22.1	-	-	3	35.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	8	58.8	4	79.0	4	46.8
Accidents, E800-E949	10	73.5	2	39.5	8	93.7
Motor Vehicle Accidents, E810-E825	7	51.5	1	19.8	6	70.3
Suicide, E950-E959	1	7.4	-	-	1	11.7
Homicide, E960-E978	3	22.1	-	-	3	35.1
All Other Diseases, Residual	7	51.5	2	39.5	5	58.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PICKENS COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	214	9.6	129	9.5	85	9.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	35	157.7	15	110.9	20	230.6
Diabetes Mellitus, 250	3	13.5	3	22.2	-	-
Major Cardiovascular Diseases, 390-448	115	518.0	75	554.4	40	461.3
Diseases of Heart, 390-398, 402, 404-429	75	337.8	51	377.0	24	276.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.5	1	7.4	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	22.5	2	14.8	3	34.6
Ischemic Heart Disease, 410-414	57	256.8	40	295.7	17	196.0
Hypertension with or without Renal Disease, 401, 403	2	9.0	-	-	2	23.1
Cerebrovascular Disease, 430-438	37	166.7	23	170.0	14	161.4
Diseases of Arteries, 440-448	1	4.5	1	7.4	-	-
Pneumonia and Influenza, 480-487	2	9.0	2	14.8	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	4.5	1	7.4	-	-
Chronic Liver Disease and Cirrhosis, 571	1	4.5	1	7.4	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	18.0	3	22.2	1	11.5
Infection of Kidney, 590	2	9.0	-	-	2	23.1
Congenital Anomalies, 740-759	3	13.5	1	7.4	2	23.1
Certain Conditions Originating in the Perinatal Period, 760-779	2	9.0	-	-	2	23.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	15	67.6	7	51.7	8	92.3
Accidents, E800-E949	13	58.6	9	66.5	4	46.1
Motor Vehicle Accidents, E810-E825	6	27.0	3	22.2	3	34.6
Suicide, E950-E959	1	4.5	1	7.4	-	-
Homicide, E960-E978	1	4.5	-	-	1	11.5
All Other Diseases, Residual	16	72.1	11	81.3	5	57.7

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PIKE COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	250	9.2	153	8.3	97	11.0
Intestinal Infectious Diseases 001-009	-	-	-	-		
Tuberculosis, All Forms, 010-018	1	3.7	-	-	1	11.4
Septicemia, 038	1	3.7	-	-	1	11.4
Syphilis, 090-097	-	-	-	-		
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	56	205.9	40	217.3	16	[illegible]
Diabetes Mellitus, 250	5	18.4	1	5.4	4	[illegible]
Major Cardiovascular Diseases, 390-448	126	463.2	77	418.3	49	557.3
Diseases of Heart, 390-398, 402, 404-429	84	308.8	56	304.2	28	318.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.7	1	5.4	-	
Hypertension with Heart and Renal Dis., 402, 404	2	7.4	-	-	2	22.8
Ischemic Heart Disease, 410-414	67	246.3	47	255.3	20	227.5
Hypertension with or without Renal Disease, 401, 403	1	3.7	1	5.4	-	-
Cerebrovascular Disease, 430-438	34	125.0	19	103.2	15	170.6
Diseases of Arteries, 440-448	7	25.7	1	5.4	6	68.2
Pneumonia and Influenza, 480-487	3	11.0	2	10.9	1	11.4
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-		
Chronic Liver Disease and Cirrhosis, 571	3	11.0	3	16.3		
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	18.4	3	16.3	2	22.8
Infection of Kidney, 590	1	3.7	1	5.4	-	-
Congenital Anomalies, 740-759	2	7.4	1	5.4	1	11.4
Certain Conditions Originating in the Perinatal Period, 760-779	4	14.7	2	10.9	2	22.8
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	18.4	2	10.9	3	34.1
Accidents, E800-E949	18	66.2	10	54.3	8	91.0
Motor Vehicle Accidents, E810-E825	10	36.8	5	27.2	5	56.9
Suicide, E950-E959	2	7.4	2	10.9	-	-
Homicide, E960-E978	3	11.0	-	-	3	34.1
All Other Diseases, Residual	15	55.1	9	48.9	6	68.3

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
RANDOLPH COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	178	9.4	145	10.0	33	*
Intestinal Infectious Diseases 001-009	2	10.5	2	13.9	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	25	131.6	19	131.6	6	*
Diabetes Mellitus, 250	4	21.1	3	20.8	1	*
Major Cardiovascular Diseases, 390-448	107	563.2	95	658.2	12	*
Diseases of Heart, 390-398, 402, 404-429	78	410.5	69	478.0	9	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	26.3	4	27.7	1	*
Ischemic Heart Disease, 410-414	68	357.9	62	429.5	6	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	27	142.1	24	166.3	3	*
Diseases of Arteries, 440-448	2	10.5	2	13.9	-	-
Pneumonia and Influenza, 480-487	-	-	-	-	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	15.8	1	6.9	2	*
Chronic Liver Disease and Cirrhosis, 571	2	10.5	-	-	2	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	5.3	1	6.9	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	10.5	2	13.9	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	10.5	1	6.9	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	10.5	1	6.9	1	*
Accidents, E800-E949	4	21.1	2	13.9	2	*
Motor Vehicle Accidents, E810-E825	3	15.8	1	6.9	2	*
Suicide, E950-E959	1	5.3	1	6.9	-	-
Homicide, E960-E978	8	42.1	3	20.8	5	*
All Other Diseases, Residual	15	78.9	14	97.0	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
RUSSELL COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	409	8.8	256	9.7	153	7.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.1	-	-	1	5.0
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	55	118.0	37	140.0	18	89.3
Diabetes Mellitus, 250	6	12.9	3	11.3	3	14.9
Major Cardiovascular Diseases, 390-448	228	489.3	146	552.0	82	406.7
Diseases of Heart, 390-398, 402, 404-429	164	351.9	106	401.0	58	287.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.1	1	3.8	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	8.6	1	3.3	3	14.9
Ischemic Heart Disease, 410-414	123	263.9	83	314.0	40	198.4
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	56	120.2	34	128.6	22	109.1
Diseases of Arteries, 440-448	8	17.2	6	22.7	2	9.9
Pneumonia and Influenza, 480-487	4	8.6	3	11.3	1	5.0
Bronchitis, Emphysema and Asthma, 490-493	5	10.7	5	18.9	-	-
Chronic Liver Disease and Cirrhosis, 571	10	21.5	7	26.5	3	14.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	6.4	1	3.8	2	9.9
Infection of Kidney, 590	2	4.3	1	3.8	1	5.0
Congenital Anomalies, 740-759	2	4.3	2	7.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	6	12.9	2	7.6	4	19.8
Immaturity, 765	2	4.3	2	7.6	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	2.1	-	-	1	5.0
Accidents, E800-E949	28	60.1	17	64.3	11	54.6
Motor Vehicle Accidents, E810-E825	13	27.9	8	30.3	5	24.8
Suicide, E950-E959	2	4.3	1	3.8	1	5.0
Homicide, E960-E978	12	25.8	3	11.3	9	44.6
All Other Diseases, Residual	44	94.4	28	105.9	16	79.4

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
ST. CLAIR COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	340	9.0	306	9.2	34	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	3	8.0	3	9.1	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	84	222.8	78	235.4	6	*
Diabetes Mellitus, 250	2	5.3	2	6.0	-	-
Major Cardiovascular Diseases, 390-448	160	424.4	146	440.5	14	*
Diseases of Heart, 390-398, 402, 404-429	128	339.5	117	353.0	11	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.7	1	3.0	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	8.0	1	3.0	2	*
Ischemic Heart Disease, 410-414	106	281.2	100	301.7	6	*
Hypertension with or without Renal Disease, 401, 403	1	2.7	1	3.0	-	-
Cerebrovascular Disease, 430-438	23	61.0	20	60.3	3	*
Diseases of Arteries, 440-448	8	21.2	8	24.1	-	-
Pneumonia and Influenza, 480-487	5	13.3	4	12.1	1	*
Bronchitis, Emphysema and Asthma, 490-493	6	15.9	6	18.1	-	-
Chronic Liver Disease and Cirrhosis, 571	5	13.3	3	9.1	2	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	5.3	1	3.0	1	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	8.0	2	6.0	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	2	5.3	1	3.0	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	10.6	3	9.1	1	*
Accidents, E800-E949	30	79.6	28	84.5	2	*
Motor Vehicle Accidents, E810-E825	17	45.1	15	45.3	2	*
Suicide, E950-E959	4	10.6	4	12.1	-	-
Homicide, E960-E978	3	8.0	2	6.0	1	*
All Other Diseases, Residual	27	71.6	23	69.4	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
SHELBY COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	404	6.6	347	6.5	57	7.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.6	1	1.9	-	-
Septicemia, 038	1	1.6	1	1.9	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	78	127.7	69	129.0	9	118.1
Diabetes Mellitus, 250	2	3.3	-	-	2	26.2
Major Cardiovascular Diseases, 390-448	159	260.2	142	265.5	17	223.1
Diseases of Heart, 390-398, 402, 404-429	111	181.7	100	187.0	11	144.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.6	1	1.9	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	1.6	1	1.9	-	-
Ischemic Heart Disease, 410-414	76	124.4	71	132.8	5	65.6
Hypertension with or without Renal Disease, 401, 403	2	3.3	2	3.7	-	-
Cerebrovascular Disease, 430-438	40	65.5	34	63.6	6	78.7
Diseases of Arteries, 440-448	6	9.8	6	11.2	-	-
Pneumonia and Influenza, 480-487	10	16.4	8	15.0	2	26.2
Bronchitis, Emphysema and Asthma, 490-493	5	8.2	5	9.3	-	-
Chronic Liver Disease and Cirrhosis, 571	5	8.2	4	7.5	1	13.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	1	1.6	1	1.9	-	-
Congenital Anomalies, 740-759	2	3.3	2	3.7	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	6.5	2	3.7	2	26.2
Immaturity, 765	1	1.6	-	-	1	13.1
Symptoms & Ill-Defined Conditions, 780-799	40	65.5	33	61.7	7	91.9
Accidents, E800-E949	45	73.6	33	61.7	12	157.5
Motor Vehicle Accidents, E810-E825	30	49.1	23	43.0	7	91.9
Suicide, E950-E959	9	14.7	9	16.8	-	-
Homicide, E960-E978	5	8.2	5	9.3	-	-
All Other Diseases, Residual	37	60.6	32	59.8	5	65.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
SUMTER COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	200	12.1	59	10.6	141	12.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	43	260.6	11	198.0	32	292.4
Diabetes Mellitus, 250	3	18.2	-	-	3	27.4
Major Cardiovascular Diseases, 390-448	77	466.7	26	468.0	51	466.0
Diseases of Heart, 390-398, 402, 404-429	50	303.0	20	360.0	30	274.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	12.1	-	-	2	18.3
Ischemic Heart Disease, 410-414	21	127.3	8	144.0	13	118.8
Hypertension with or without Renal Disease, 401, 403	1	6.1	-	-	1	9.1
Cerebrovascular Disease, 430-438	21	127.3	5	90.0	16	146.2
Diseases of Arteries, 440-448	5	30.3	1	18.0	4	36.5
Pneumonia and Influenza, 480-487	4	24.2	1	18.0	3	27.4
Bronchitis, Emphysema and Asthma, 490-493	2	12.1	1	18.0	1	9.1
Chronic Liver Disease and Cirrhosis, 571	1	6.1	1	18.0	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	30.3	2	36.0	3	27.4
Infection of Kidney, 590	1	6.1	-	-	1	9.1
Congenital Anomalies, 740-759	1	6.1	-	-	1	9.1
Certain Conditions Originating in the Perinatal Period, 760-779	3	18.2	-	-	3	27.4
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	19	115.2	1	18.0	18	164.5
Accidents, E800-E949	17	103.0	5	90.0	12	109.6
Motor Vehicle Accidents, E810-E825	4	24.2	1	18.0	3	27.4
Suicide, E950-E959	2	12.1	1	18.0	1	9.1
Homicide, E960-E978	2	12.1	-	-	2	18.3
All Other Diseases, Residual	20	121.2	10	180.0	10	91.4

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
TALLADEGA COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	687	9.9	489	10.4	198	8.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	4	5.7	3	6.4	1	4.4
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	109	156.4	84	178.5	25	110.4
Diabetes Mellitus, 250	17	24.4	12	25.5	5	22.1
Major Cardiovascular Diseases, 390-448	314	450.5	241	512.2	73	322.3
Diseases of Heart, 390-398, 402, 404-429	219	314.2	175	372.0	44	194.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398		-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	4.3	3	6.4	-	-
Ischemic Heart Disease, 410-414	167	239.6	137	291.2	30	132.4
Hypertension with or without Renal Disease, 401, 403	1	1.4	-	-	1	4.4
Cerebrovascular Disease, 430-438	83	119.1	55	116.9	28	123.6
Diseases of Arteries, 440-448	11	15.8	11	23.4	-	-
Pneumonia and Influenza, 480-487	15	21.5	8	17.0	7	30.9
Bronchitis, Emphysema and Asthma, 490-493	8	11.5	7	14.9	1	4.4
Chronic Liver Disease and Cirrhosis, 571	8	11.5	6	12.8	2	8.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	2.9	2	4.3	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	5	7.2	4	8.5	1	4.4
Certain Conditions Originating in the Perinatal Period, 760-779	3	4.3	-	-	3	13.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	79	113.3	46	97.8	33	145.7
Accidents, E800-E949	50	71.7	28	59.5	22	97.1
Motor Vehicle Accidents, E810-E825	25	35.9	17	36.1	8	35.3
Suicide, E950-E959	6	8.6	5	10.6	1	4.4
Homicide, E960-E978	9	12.9	3	6.4	6	26.5
All Other Diseases, Residual	58	83.2	40	85.0	18	79.5

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
TALLAPOOSA COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	405	11.1	302	11.8	103	9.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	73	200.5	54	211.3	19	175.2
Diabetes Mellitus, 250	7	19.2	6	23.5	1	9.2
Major Cardiovascular Diseases, 390-448	227	623.6	177	692.6	50	461.1
Diseases of Heart, 390-398, 402, 404-429	177	486.3	138	540.0	39	359.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	7	19.2	4	15.7	3	27.7
Ischemic Heart Disease, 410-414	113	310.4	90	352.2	23	212.1
Hypertension with or without Renal Disease, 401, 403	2	5.5	1	3.9	1	9.2
Cerebrovascular Disease, 430-438	39	107.1	29	113.5	10	92.2
Diseases of Arteries, 440-448	9	24.7	9	35.2	-	-
Pneumonia and Influenza, 480-487	12	33.0	9	35.2	3	27.7
Bronchitis, Emphysema and Asthma, 490-493	1	2.7	1	3.9	-	-
Chronic Liver Disease and Cirrhosis, 571	2	5.5	1	3.9	1	9.2
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	8	22.0	2	7.8	6	55.3
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	11.0	1	3.9	3	27.7
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	10	27.5	8	31.3	2	18.4
Accidents, E800-E949	22	60.4	13	50.9	9	83.0
Motor Vehicle Accidents, E810-E825	16	44.0	11	43.0	5	46.1
Suicide, E950-E959	3	8.2	3	11.7	-	-
Homicide, E960-E978	4	11.0	1	3.9	3	27.7
All Other Diseases, Residual	32	87.9	26	101.7	6	55.3

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
TUSCALOOSA COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,008	7.9	730	7.5	278	9.2
Intestinal Infectious Diseases 001-009	1	0.8	1	1.0	-	-
Tuberculosis, All Forms, 010-018	4	3.1	2	2.1	2	6.6
Septicemia, 038	5	3.9	3	3.1	2	6.6
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	205	161.0	156	160.7	49	162.2
Diabetes Mellitus, 250	27	21.2	18	18.5	9	29.8
Major Cardiovascular Diseases, 390-448	481	377.8	361	371.8	120	397.3
Diseases of Heart, 390-398, 402, 404-429	335	263.2	253	260.6	82	271.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	1.6	2	2.1	-	-
Hypertension with Heart and Renal Dis., 402, 404	25	19.6	20	20.6	5	16.6
Ischemic Heart Disease, 410-414	237	186.2	183	188.5	54	178.8
Hypertension with or without Renal Disease, 401, 403	6	4.7	2	2.1	4	13.2
Cerebrovascular Disease, 430-438	113	88.8	80	82.4	33	109.3
Diseases of Arteries, 440-448	27	21.2	26	26.8	1	3.3
Pneumonia and Influenza, 480-487	17	13.4	14	14.4	3	9.9
Bronchitis, Emphysema and Asthma, 490-493	12	9.4	12	12.4	-	-
Chronic Liver Disease and Cirrhosis, 571	9	7.1	8	8.2	1	3.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	4.7	5	5.1	1	3.3
Infection of Kidney, 590	1	0.8	-	-	1	3.3
Congenital Anomalies, 740-759	4	3.1	1	1.0	3	9.9
Certain Conditions Originating in the Perinatal Period, 760-779	8	6.3	2	2.1	6	19.9
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	39	30.6	15	15.4	24	79.5
Accidents, E800-E949	63	49.5	48	49.4	15	49.7
Motor Vehicle Accidents, E810-E825	30	23.6	25	25.7	5	16.6
Suicide, E950-E959	21	16.5	18	18.5	3	9.9
Homicide, E960-E978	10	7.9	2	2.1	8	26.5
All Other Diseases, Residual	95	74.6	64	65.9	31	102.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
WALKER COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	688	10.2	623	10.0	65	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.5	-	-	1	*
Septicemia, 038	1	1.5	1	1.6	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	115	170.9	109	174.5	6	*
Diabetes Mellitus, 250	3	4.5	2	3.2	1	*
Major Cardiovascular Diseases, 390-448	279	414.6	251	401.7	28	*
Diseases of Heart, 390-398, 402, 404-429	205	304.6	187	299.3	18	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	8.9	3	4.8	3	*
Ischemic Heart Disease, 410-414	157	233.3	148	236.9	9	*
Hypertension with or without Renal Disease, 401, 403	2	3.0	2	3.2	-	-
Cerebrovascular Disease, 430-438	58	86.2	49	78.4	9	*
Diseases of Arteries, 440-448	14	20.8	13	20.8	1	*
Pneumonia and Influenza, 480-487	10	14.9	10	16.0	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	4.5	3	4.8	-	-
Chronic Liver Disease and Cirrhosis, 571	4	5.9	2	3.2	2	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	8.9	6	9.6	-	-
Infection of Kidney, 590	2	3.0	2	3.2	-	-
Congenital Anomalies, 740-759	4	5.9	3	4.8	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	9	13.4	7	11.2	2	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	105	156.0	92	147.3	13	*
Accidents, E800-E949	57	84.7	53	84.8	4	*
Motor Vehicle Accidents, E810-E825	38	56.5	37	59.2	1	*
Suicide, E950-E959	7	10.4	7	11.2	-	-
Homicide, E960-E978	4	5.9	4	6.4	-	-
All Other Diseases, Residual	78	115.9	71	113.6	7	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
WASHINGTON COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	156	8.5	115	9.1	41	7.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	31	169.4	21	166.3	10	176.2
Diabetes Mellitus, 250	2	10.9	1	7.9	1	17.6
Major Cardiovascular Diseases, 390-448	70	382.5	57	451.5	13	229.1
Diseases of Heart, 390-398, 402, 404-429	48	262.3	42	332.7	6	105.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	41	224.0	37	293.1	4	70.5
Hypertension with or without Renal Disease, 401, 403	1	5.5	1	7.9	-	-
Cerebrovascular Disease, 430-438	17	92.9	11	87.1	6	105.7
Diseases of Arteries, 440-448	4	21.9	3	23.8	1	17.6
Pneumonia and Influenza, 480-487	2	10.9	2	15.8	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	5.5	1	7.9	-	-
Chronic Liver Disease and Cirrhosis, 571	3	16.4	2	15.8	1	17.6
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	21.9	4	31.7	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	17	92.9	7	55.4	10	176.2
Accidents, E800-E949	15	82.0	12	95.0	3	52.9
Motor Vehicle Accidents, E810-E825	8	43.7	5	39.6	3	52.9
Suicide, E950-E959	2	10.9	2	15.8	-	-
Homicide, E960-E978	3	16.4	3	23.8	-	-
All Other Diseases, Residual	6	32.8	3	23.8	3	52.9

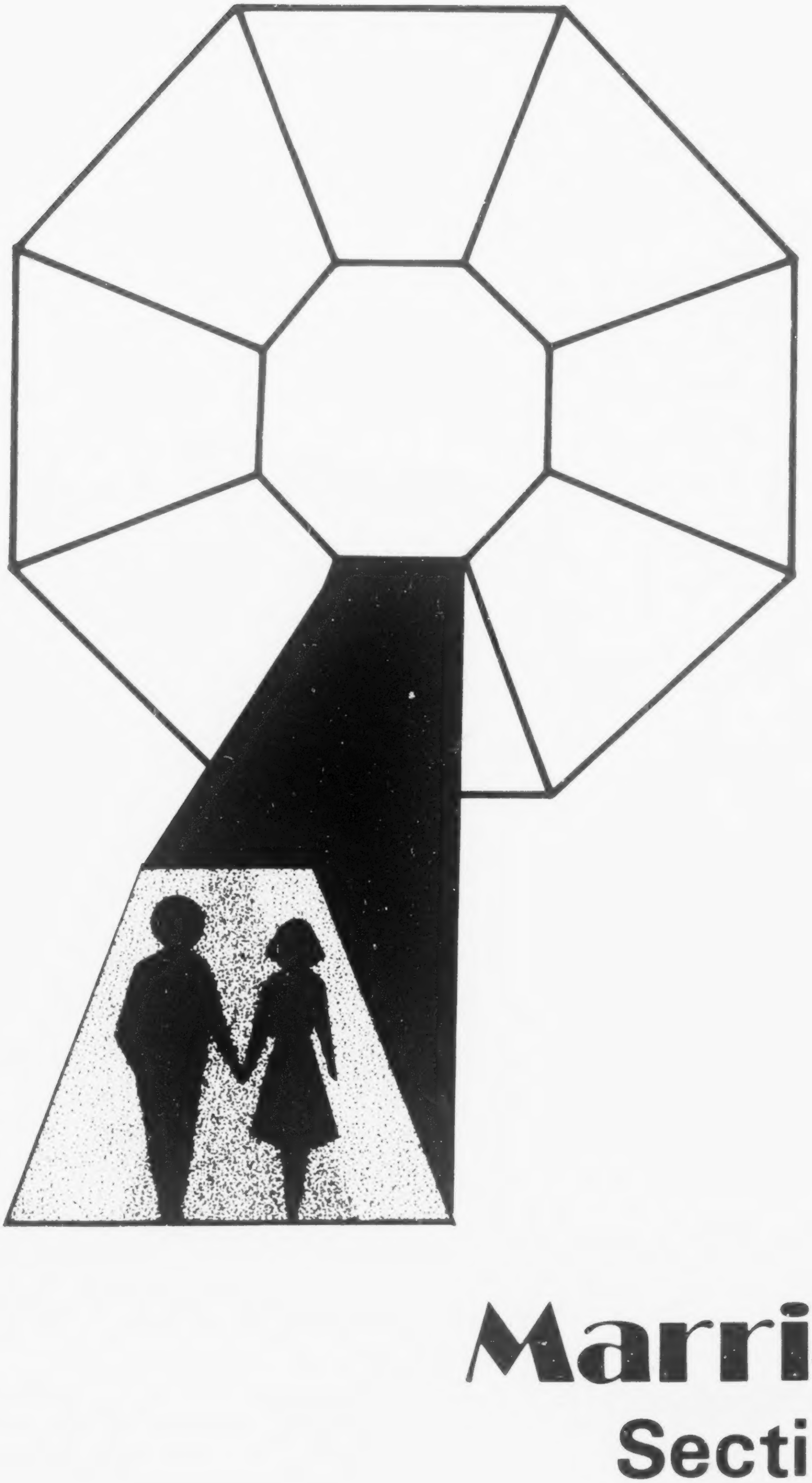
TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
WILCOX COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	155	10.8	38	*	117	12.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	6.9	-	-	1	10.4
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	27	187.5	9	*	18	187.2
Diabetes Mellitus, 250	4	27.8	1	*	3	31.2
Major Cardiovascular Diseases, 390-448	63	437.5	24	*	39	405.6
Diseases of Heart, 390-398, 402, 404-429	50	347.2	23	*	27	280.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	32	222.2	19	*	13	135.2
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	9	62.5	-	-	9	93.6
Diseases of Arteries, 440-448	4	27.8	1	*	3	31.2
Pneumonia and Influenza, 480-487	4	27.8	1	*	3	31.2
Bronchitis, Emphysema and Asthma, 490-493	1	6.9	1	*	-	-
Chronic Liver Disease and Cirrhosis, 571	1	6.9	1	*	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	20.8	-	-	3	31.2
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	27.8	-	-	4	41.6
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	9	62.5	-	-	9	93.6
Accidents, E800-E949	16	111.1	1	*	15	156.0
Motor Vehicle Accidents, E810-E825	6	41.7	1	*	5	52.0
Suicide, E950-E959	1	6.9	-	-	1	10.4
Homicide, E960-E978	8	55.6	-	-	8	83.2
All Other Diseases, Residual	13	90.3	-	-	13	135.2

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
WINSTON COUNTY, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	220	10.8	220	10.9	-	-
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	9.9	2	9.9	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	38	187.2	38	187.6	-	-
Diabetes Mellitus, 250	7	34.5	7	34.6	-	-
Major Cardiovascular Diseases, 390-448	127	625.6	127	627.0	-	-
Diseases of Heart, 390-398, 402, 404-429	110	541.9	110	543.1	-	-
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.9	1	4.9	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	14.8	3	14.8	-	-
Ischemic Heart Disease, 410-414	68	335.0	68	335.7	-	-
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	13	64.0	13	64.2	-	-
Diseases of Arteries, 440-448	4	19.7	4	19.7	-	-
Pneumonia and Influenza, 480-487	5	24.6	5	24.7	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	9.9	2	9.9	-	-
Chronic Liver Disease and Cirrhosis, 571	1	4.9	1	4.9	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	14.8	3	14.8	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	4.9	1	4.9	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	6	29.6	6	29.6	-	-
Accidents, E800-E949	12	59.1	12	59.2	-	-
Motor Vehicle Accidents, E810-E825	7	34.5	7	34.6	-	-
Suicide, E950-E959	2	9.9	2	9.9	-	-
Homicide, E960-E978	1	4.9	1	4.9	-	-
All Other Diseases, Residual	13	64.0	13	64.2	-	-



Marriage

Section VI

MARRIAGES

The number of marriages in Alabama continued to increase for the second consecutive year. The 48,743 marriages solemnized in 1979 were an increase of 1,023 over the previous year and were the second highest number of marriages recorded since 1965.

For the white race a numerical increase of 651 or 1.7 percent was experienced; for the nonwhite race there was a numerical increase of 372 or 4.1 percent. The marriage rate for both races increased slightly during 1979. The white rate was 13.9 per 1,000 population and the nonwhite rate was 9.9.

The Alabama marriage rate continues to be well above the U.S. rate. In 1979 the state's rate of 12.9 was approximately 22.9 percent above the provisional U.S. rate of 10.5 per 1,000 population.

GRAPH 6-1
MARRIAGE RATES, ALABAMA AND UNITED STATES
1969-1979

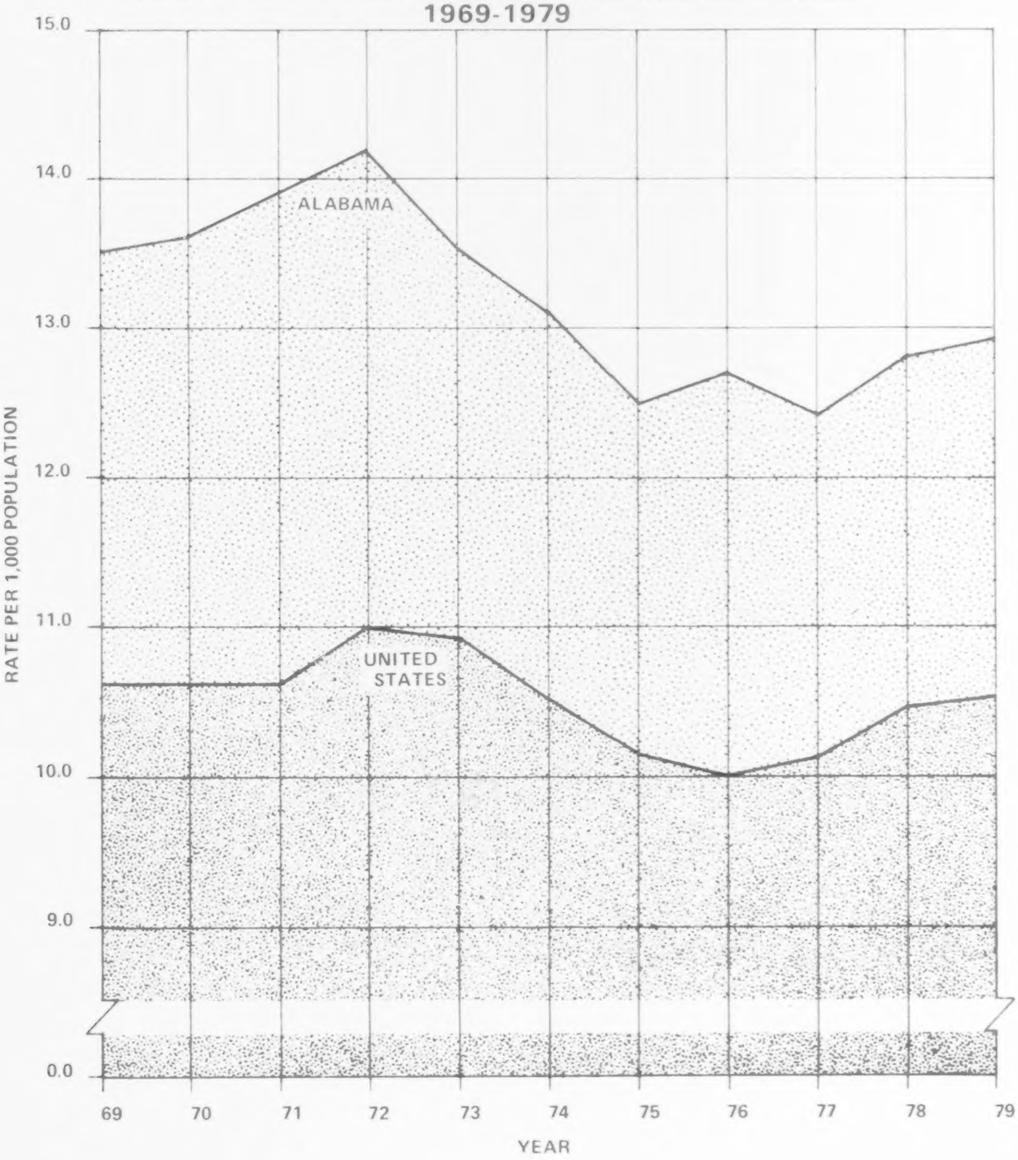


TABLE 6-1
COMPARATIVE MARRIAGE RATES ALABAMA AND UNITED STATES SELECTED YEARS, 1940-1979

YEAR	TOTAL			WHITE		NONWHITE	
	ALABAMA		U.S. RATE				
	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE
1940	34,008	12.0	12.1	21,688	11.7	12,320	12.5
1945	40,903	13.8	12.2	26,526	13.6	14,377	14.2
1950	22,823	7.4	11.1	15,226	7.3	7,597	7.7
1955	19,791	6.2	9.3	12,829	5.9	6,962	7.1
1960	31,910	9.7	8.5	24,093	10.5	7,817	8.0
1965	40,355	12.0	9.3	31,922	13.2	8,433	8.9
1966	41,732	12.4	9.5	33,114	13.6	8,618	9.2
1967	42,442	12.5	9.7	33,989	13.8	8,453	9.1
1968	44,598	13.1	10.4	35,564	14.3	9,034	9.9
1969	46,422	13.5	10.6	37,182	14.8	9,240	10.0
1970	46,959	13.6	10.6	37,650	14.8	9,309	10.2
1971	48,276	13.9	10.6	38,617	15.1	9,659	10.6
1972	49,764	14.2	11.0	39,582	15.3	10,182	11.1
1973	47,997	13.5	10.9	38,144	14.5	9,853	10.7
1974	46,811	13.1	10.5	37,417	14.1	9,394	10.1
1975	45,349	12.5	10.1	36,802	13.7	8,547	9.2
1976	46,515	12.7	10.0	37,790	13.9	8,725	9.3
1977	45,689	12.4	10.1	36,917	13.4	8,772	9.3
1978	47,720	12.8	10.5	38,589	13.8	9,131	9.7
1979	48,743	12.9	10.5[1]	39,240	13.9	9,503	9.9

[1] Provisional data

Sources: *Vital Statistics of the United States, 1974*, Vol. III, Department of Health, Education, and Welfare, and *Monthly Vital Statistics Report, Advanced Report, Final Marriage Statistics, 1977*, Vol. 28, No. 4, Supplement, July 20, 1979, Department of Health, Education, and Welfare, and *Monthly Vital Statistics Report, Births, Marriages, Divorces, and Deaths for 1979, Department of Health, Education, and Welfare.*

NOTE: Alabama rates for 1971-1979 based on revised population estimates

CHART 6-1
MARRIAGE RATES BY COUNTY
ALABAMA, 1979

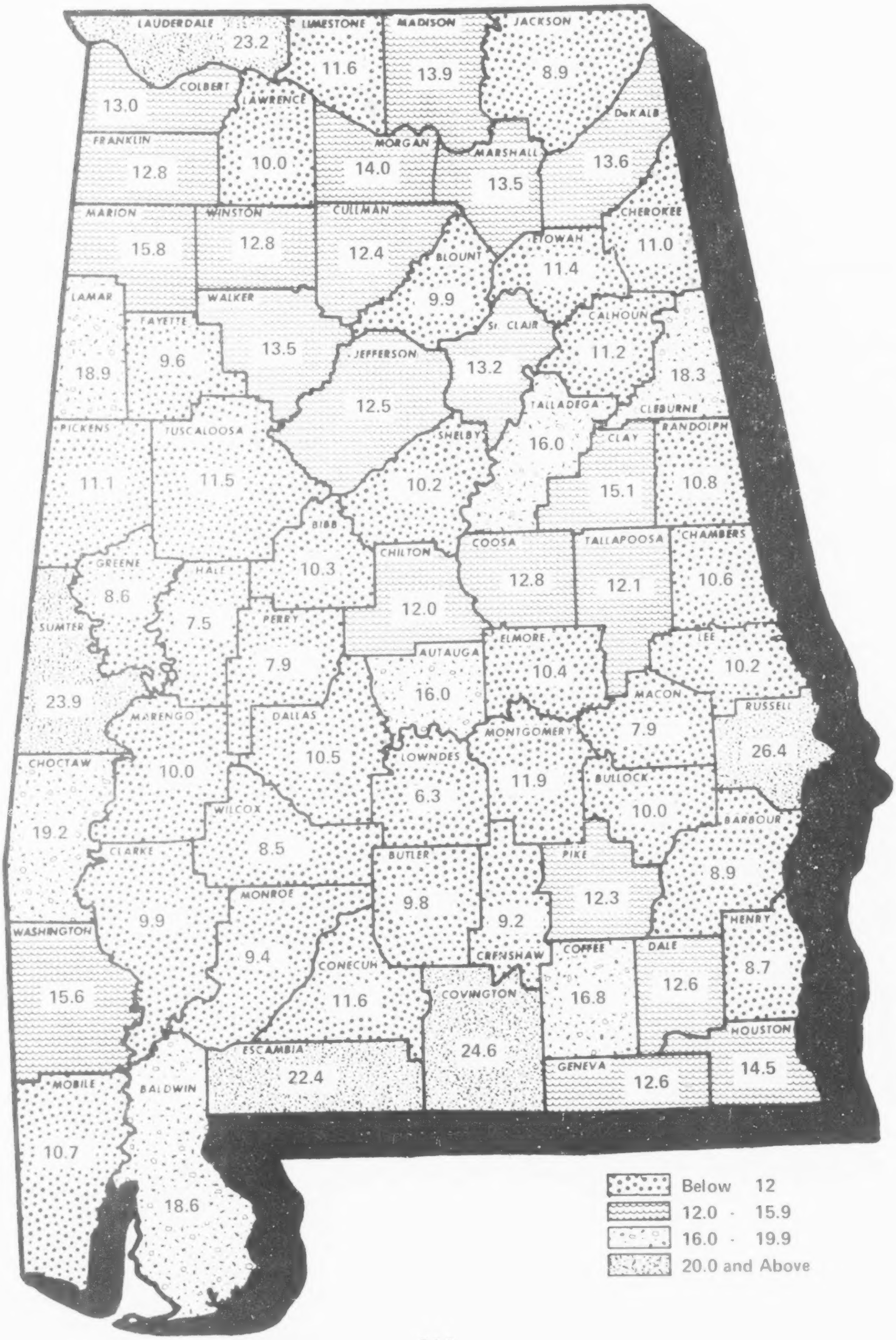

LAUDERDALE 23.2
LIMESTONE 11.6
MADISON 13.9
JACKSON 8.9
COLBERT 13.0
LAWRENCE 10.0
MORGAN 14.0
MARSHALL 13.5
DeKALB 13.6
FRANKLIN 12.8
MARION 15.8
WINSTON 12.8
CULLMAN 12.4
BLOUNT 9.9
ETOWAH 11.4
CHEROKEE 11.0
LAMAR 18.9
FAYETTE 9.6
WALKER 13.5
JEFFERSON 12.5
St. CLAIR 13.2
CALHOUN 11.2
18.3
CLEBURNE
TALLADEGA 16.0
PICKENS 11.1
TUSCALOOSA 11.5
SHELBY 10.2
CLAY 15.1
RANDOLPH 10.8
BIBB 10.3
CHILTON 12.0
COOSA 12.8
TALLAPOOSA 12.1
CHAMBERS 10.6
GREENE 8.6
HALE 7.5
SUMTER 23.9
PERRY 7.9
AUTAUGA 16.0
ELMORE 10.4
LEE 10.2
MACON 7.9
RUSSELL 26.4
MARENGO 10.0
DALLAS 10.5
LOWNDES 6.3
MONTGOMERY 11.9
BULLOCK 10.0
CHOCTAW 19.2
WILCOX 8.5
CLARKE 9.9
BUTLER 9.8
CRENSHAW 9.2
PIKE 12.3
BARBOUR 8.9
MONROE 9.4
WASHINGTON 15.6
CONECUH 11.6
COFFEE 16.8
DALE 12.6
HENRY 8.7
COVINGTON 24.6
ESCAMBIA 22.4
GENEVA 12.6
HOUSTON 14.5
MOBILE 10.7
BALDWIN 18.6
Below 12
12.0 - 15.9
16.0 - 19.9
20.0 and Above

TABLE 6-2
MARRIAGES AND MARRIAGE RATES BY COUNTY OF OCCURRENCE AND RACE
ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	48,743	12.9	39,240	13.9	9,503	9.9
AUTAUGA	475	16.0	392	17.3	83	11.9
BALDWIN	1,417	18.6	1,226	19.2	191	15.8
BARBOUR	224	8.9	169	11.7	55	5.1
BIBB	153	10.3	124	11.1	29	*
BLOUNT	341	9.9	337	10.0	4	*
BULLOCK	116	10.0	38	*	78	10.0
BUTLER	212	9.8	144	10.8	68	8.1
CALHOUN	1,326	11.2	1,090	11.1	236	11.7
CHAMBERS	401	10.6	303	12.4	98	7.3
CHEROKEE	203	11.0	188	11.2	15	*
CHILTON	360	12.0	325	12.4	35	*
CHOCTAW	317	19.2	256	26.8	61	8.8
CLARKE	275	9.9	186	11.5	89	7.6
CLAY	215	15.1	182	15.3	33	*
CLEBURNE	221	18.3	212	18.7	9	*
COFFEE	604	16.8	491	16.4	113	18.9
COLBERT	652	13.0	570	13.6	82	9.9
CONECUH	187	11.6	123	14.1	64	8.6
COOSA	147	12.8	117	15.0	30	*
COVINGTON	872	24.6	767	25.4	105	19.6
CRENSHAW	133	9.2	113	11.0	20	*
CULLMAN	757	12.4	750	12.4	7	*
DALE	607	12.6	499	12.3	108	14.4
DALLAS	569	10.5	326	12.0	243	9.0
DEKALB	702	13.6	696	13.8	6	*
ELMORE	437	10.4	366	11.8	71	6.4
ESCAMBIA	803	22.4	662	26.7	141	12.7
ETOWAH	1,138	11.4	1,012	11.7	126	9.4
FAYETTE	162	9.6	136	9.5	26	*
FRANKLIN	350	12.8	339	13.0	11	*
GENEVA	311	12.6	284	13.5	27	*
GREENE	89	8.6	26	*	63	8.0
HALE	114	7.5	64	10.9	50	5.3
HENRY	138	8.7	94	9.5	44	7.5
HOUSTON	1,058	14.5	884	15.4	174	11.0

TABLE 6-2—continued
MARRIAGES AND MARRIAGE RATES BY COUNTY OF OCCURRENCE AND RACE ALABAMA, 1979

COUNTY	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JACKSON	455	8.9	447	9.2	8	*
JEFFERSON	8,250	12.5	5,879	13.2	2,371	11.2
LAMAR	298	18.9	267	19.4	31	*
LAUDERDALE	1,808	23.2	1,718	24.5	90	11.3
LAWRENCE	300	10.0	268	10.9	32	5.9
LEE	729	10.2	569	10.5	160	9.3
LIMESTONE	511	11.6	457	12.0	54	8.7
LOWNDES	87	6.3	24	*	63	6.2
MACON	211	7.9	46	8.6	165	7.7
MADISON	2,617	13.9	2,197	14.2	420	12.3
MARENGO	235	10.0	152	14.4	83	6.4
MARION	427	15.8	420	15.7	7	*
MARSHALL	842	13.5	835	13.6	7	*
MOBILE	3,930	10.7	3,069	12.2	861	7.4
MONROE	218	9.4	137	11.2	81	7.4
MONTGOMERY	2,275	11.9	1,579	12.7	696	10.4
MORGAN	1,223	14.0	1,142	14.4	81	10.3
PERRY	108	7.9	54	10.7	54	6.3
PICKENS	247	11.1	185	13.7	62	7.1
PIKE	335	12.3	225	12.2	110	*
RANDOLPH	206	10.8	166	11.5	40	8.8
RUSSELL	1,228	26.4	812	30.7	416	20.6
ST. CLAIR	497	13.2	458	13.8	39	*
SHELBY	625	10.2	558	10.4	67	8.8
SUMTER	395	23.9	325	58.5	70	6.4
TALLADEGA	1,116	16.0	927	19.7	189	8.3
TALLAPOOSA	440	12.1	349	13.7	91	8.4
TUSCALOOSA	1,469	11.5	1,076	11.1	393	13.0
WALKER	907	13.5	869	13.9	38	*
WASHINGTON	285	15.6	231	18.3	54	9.5
WILCOX	123	8.5	48	*	75	7.8
WINSTON	260	12.8	260	12.8	-	*

Rate per 1,000 population in specified group

*Rate not calculated if there were fewer than 5,000 population in specified group

In 1979 Russell County had the highest marriage rate in the state with 26.4 marriages per 1,000 population. Other counties with high marriage rates were Covington (24.6), Sumter (23.9) and Lauderdale (23.2).

The state's lowest marriage rate occurred again this year in Lowndes County with a marriage rate of 6.3 per 1,000 population. Other counties with low rates were Hale (7.5), Macon (7.9) and Perry (7.9).

GRAPH 6-2
MARRIAGES BY MONTH
ALABAMA, 1979

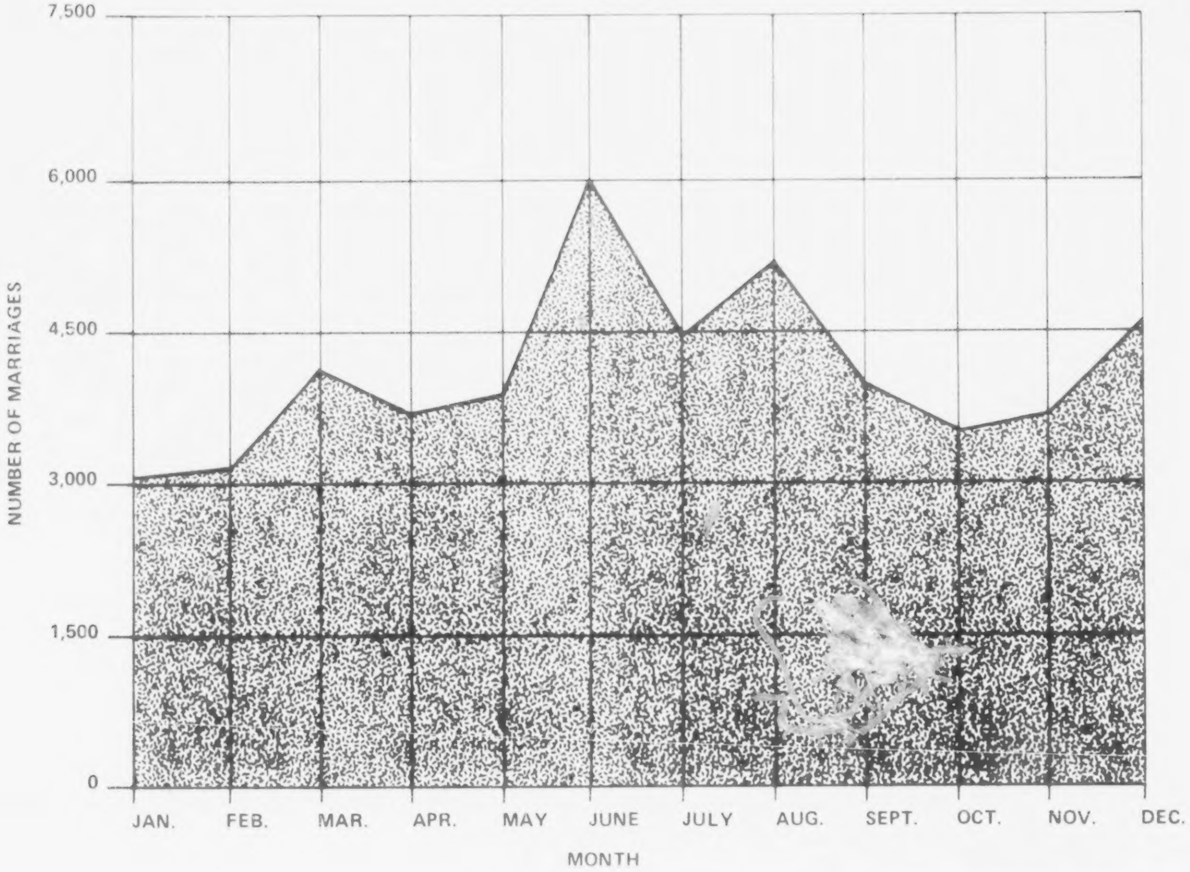


TABLE 6-3
MARRIAGES AND MARRIAGE RATES
BY MONTH OF OCCURRENCE
ALABAMA, 1979

MONTH	NUMBER	RATE
TOTAL	48,743	12.9
JANUARY	3,024	9.4
FEBRUARY	3,060	10.5
MARCH	4,038	12.6
APRIL	3,620	11.6
MAY	3,769	11.7
JUNE	5,961	19.2
JULY	4,388	13.6
AUGUST	5,162	16.1
SEPTEMBER	3,881	12.5
OCTOBER	3,459	10.8
NOVEMBER	3,876	12.5
DECEMBER	4,505	14.0

Rate per 1,000 population

TABLE 6-4
MARRIAGES BY PREVIOUS MARITAL STATUS
ALABAMA, 1979

PREVIOUS MARITAL STATUS OF GROOM	PREVIOUS MARITAL STATUS OF BRIDE				
	ALL MARRIAGES	NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED
TOTAL	48,743	29,349	2,388	16,983	23
NEVER MARRIED	28,901	24,291	276	4,331	3
WIDOWED	1,852	189	1,022	638	3
DIVORCED	17,969	4,866	1,090	12,012	1
NOT STATED	21	3	-	2	16

The proportion of marriages between persons who have never been married continues to decline. For 1979 less than one-half or 49.8 percent of all marriages occurred between couples in which neither had been previously married.

Again this year slightly more brides than grooms married for the first time. Of the 48,743 marriages 29,349 or 60.2 percent were for brides that had not been previously married compared to 28,901 or 59.3 percent for grooms.

Approximately 30 percent of all marriages were between couples who had been previously married. Of these marriages 12,012 were between couples that had previously been divorced.

Of the 47,720 marriages that occurred in the state during 1979, approximately 89 percent were performed by a minister or judge of probate. A small percentage of the marriages were performed by probate clerks and other type judges.

TABLE 6-5
MARRIAGES BY OFFICIAL PERFORMING CEREMONY
ALABAMA, 1979

OFFICIAL	NUMBER	PERCENT
TOTAL	48,743	100.0
MINISTER	29,720	61.0
JUDGE OF PROBATE	13,845	28.4
PROBATE CLERK	2,568	5.3
JUDGE, OTHER THAN PROBATE	2,609	5.3
NOT STATED	1	*

*Less than 0.05 percent

TABLE 6-6
MARRIAGES BY AGE AND RACE OF BRIDE AND GROOM
ALABAMA, 1979

AGE GROUP	BRIDE			GROOM		
	ALL MARRIAGES	RACE		ALL MARRIAGES	RACE	
		WHITE	NON-WHITE		WHITE	NON-WHITE
TOTAL	48,743	39,289	9,454	48,743	39,240	9,503
UNDER 15	463	448	15	-	-	-
15 - 19	14,727	12,565	2,162	6,984	6,272	712
20 - 24	15,115	11,560	3,555	17,247	13,413	3,834
25 - 29	7,003	5,329	1,674	9,211	7,085	2,126
30 - 34	4,004	3,217	787	5,095	4,077	1,018
35 - 39	2,330	1,953	377	3,116	2,563	553
40 - 44	1,559	1,296	263	2,040	1,702	338
45 - 49	1,149	938	211	1,466	1,236	230
50 - 54	788	645	143	1,076	879	197
55 - 59	529	431	98	827	681	146
60 - 64	452	374	78	586	464	122
65 - 69	374	318	56	485	385	100
70 - 74	168	147	21	338	268	70
75+	64	55	9	261	207	54
NOT STATED	18	13	5	11	8	3

For a number of years the median age at marriage has been gradually increasing. During 1979 the typical white groom was 25.0 years old or 2.1 years older than the bride. In contrast nonwhite grooms were 1.7 years older than their brides. The median age at marriage for nonwhite grooms was 25.3 years.

White couples tended to marry at an earlier age than nonwhite couples. For 1979 the median ages for women were 22.9 and 23.6 for whites and nonwhites respectively. For men the median ages were 25.0 for white grooms and 25.3 for nonwhite grooms.

The number of marriages involving teenage brides continued to decrease during 1979. Seven years ago teenage brides were involved in about 45.3 percent of all marriages. In 1979 the 15,190 marriages involving a bride of less than 20 years accounted for slightly less than one-third of all marriages. For grooms the change has not been as dramatic. For 1979 teenage grooms accounted for 14.3 percent of the marriages compared to 21.0 seven years ago.

TABLE 6-7
PREVIOUS MARRIAGES
BY AGE OF BRIDE
ALABAMA, 1979

AGE OF BRIDE	ALL MARRIAGES	NUMBER OF PREVIOUS MARRIAGES					NOT STATED
		NONE	1	2	3	4+	
TOTAL	48,743	29,350	13,959	4,142	960	185	147
UNDER 15	463	462	1	-	-	-	-
15 - 19	14,727	13,922	750	43	3	-	9
20 - 24	15,115	11,029	3,495	500	66	8	17
25 - 29	7,003	2,733	3,243	816	165	20	26
30 - 34	4,004	669	2,231	836	201	38	29
35 - 39	2,330	220	1,298	595	161	40	16
40 - 44	1,559	124	854	410	131	31	9
45 - 49	1,149	73	645	312	81	17	21
50 - 54	788	47	445	223	55	10	8
55 - 59	529	28	324	133	35	6	3
60 - 64	452	12	281	127	23	7	2
65 - 69	374	16	240	91	23	3	1
70 - 74	168	4	103	42	13	3	3
75+	64	3	42	12	3	2	2
NOT STATED	18	8	7	2	-	-	1

The median age for brides marrying for the first time has tended to increase for several years. Increasing again in 1979, the median age was 20.1 years. This compares with past medians of 19.2, 19.3, 19.4, 19.7 and 19.8 years for 1974-1978 respectively.

Concomitantly with the rise in the median age at first marriage was a decrease in the proportion of brides marrying for the first time. For each of the last eight years, this proportion has decreased from 70.7 percent in 1972 to the current level of 60.2 percent of all marriages.

For brides remarrying, the median age remained the same as the 1978 median age of 30.1 years. During the past several years the median age of brides for remarriages has fluctuated somewhat but has remained between 30 and 31 years.

TABLE 6-8
PREVIOUS MARRIAGES BY AGE OF GROOM
ALABAMA, 1979

AGE OF GROOM	ALL MARRIAGES	NUMBER OF PREVIOUS MARRIAGES					NOT STATED
		NONE	1	2	3	4+	
TOTAL	48,743	28,902	14,453	4,164	907	176	141
UNDER 15	-	-	-	-	-	-	-
15 - 19	6,984	6,860	118	2	1	-	3
20 - 24	17,247	14,889	2,168	164	11	3	12
25 - 29	9,211	4,908	3,532	653	95	10	13
30 - 34	5,095	1,289	2,780	828	149	23	26
35 - 39	3,116	432	1,785	677	168	35	19
40 - 44	2,040	194	1,171	527	114	20	14
45 - 49	1,466	135	790	388	119	20	14
50 - 54	1,076	71	598	299	81	18	9
55 - 59	827	46	493	203	58	16	11
60 - 64	586	33	351	155	37	5	5
65 - 69	485	19	291	121	34	12	8
70 - 74	338	11	216	73	25	8	5
75+	261	8	158	73	14	6	2
NOT STATED	11	7	2	1	1	-	-

The proportion of grooms marrying for the first time has steadily declined. For 1979 grooms were marrying for the first time in about 59.3 percent of the cases. In prior years the percentages of first marriages for grooms were: 67.4 in 1973, 65.0 in 1974, 62.1 in 1975, 61.2 in 1976, 60.3 in 1977, and 59.7 in 1978. One reason for this decreasing trend may be the larger number of divorced men in the population due to the increasing divorce rates now being experienced.

The median age for grooms marrying for the first time increased slightly from 22.4 for 1978 to 22.5 for 1979. For grooms having previously been married, the median age of 33.7 remained unchanged from the previous year.

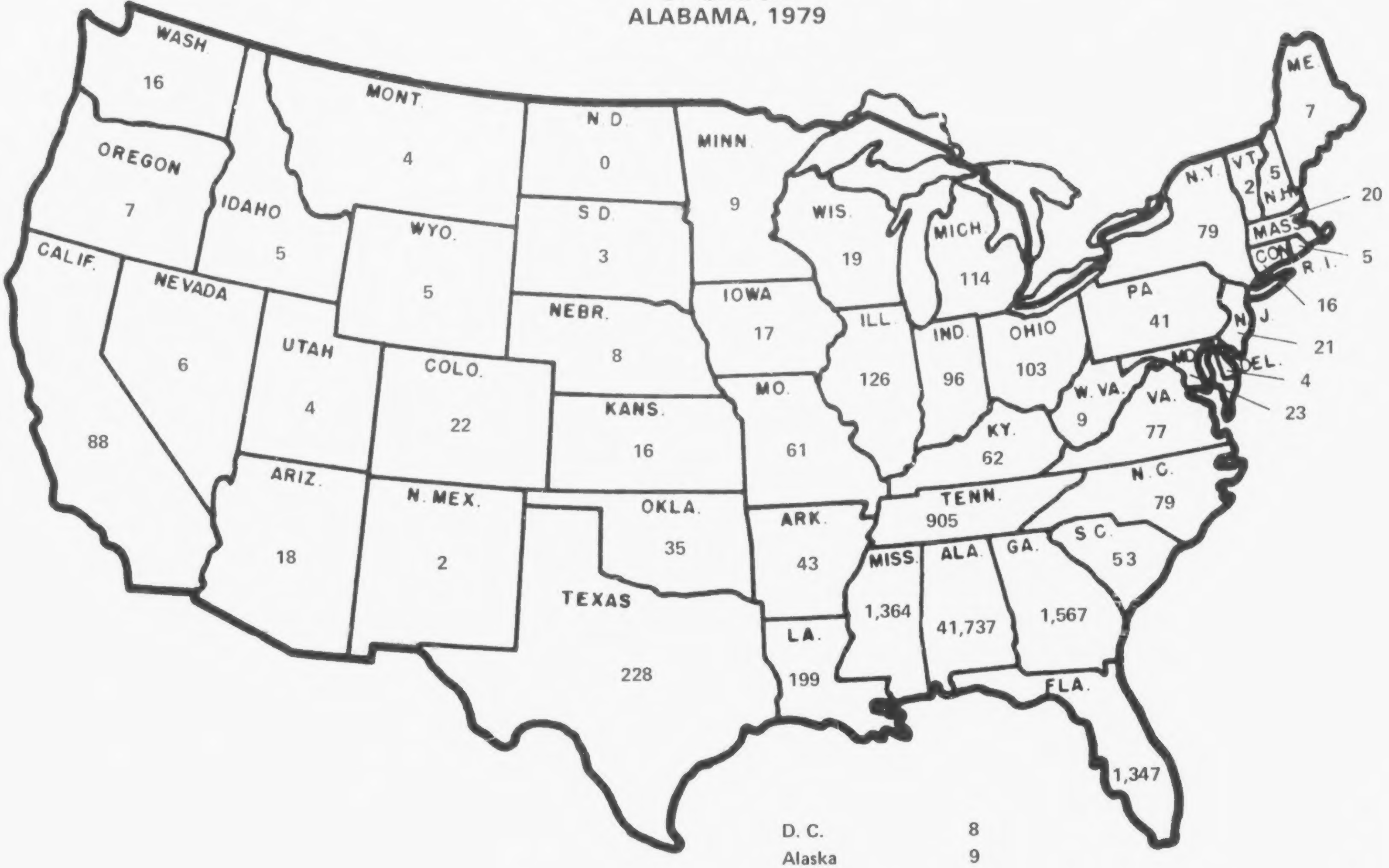
TABLE 6-9
MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS
ALABAMA, 1979

AGE GROUP	ALL MARRIAGES	BRIDE'S PREVIOUS MARITAL STATUS				ALL MARRIAGES	GROOM'S PREVIOUS MARITAL STATUS			
		SINGLE	WIDOWED	DIVORCED	NOT STATED		SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	48,743	29,349	2,388	16,983	23	48,743	28,901	1,852	17,969	21
UNDER 15	463	462	-	1	-	-	-	-	-	-
15 - 19	14,727	13,922	21	779	5	6,984	6,860	-	123	1
20 - 24	15,115	11,029	76	4,004	6	17,247	14,889	22	2,329	7
25 - 29	7,003	2,733	112	4,154	4	9,211	4,908	51	4,251	1
30 - 34	4,004	669	178	3,154	3	5,095	1,289	63	3,738	5
35 - 39	2,330	220	169	1,938	3	3,116	432	68	2,615	1
40 - 44	1,559	124	201	1,233	1	2,040	194	84	1,760	2
45 - 49	1,149	72	280	796	1	1,466	135	133	1,197	1
50 - 54	788	47	267	474	-	1,076	71	186	818	1
55 - 59	529	28	271	230	-	827	46	236	544	1
60 - 64	452	12	313	127	-	586	33	280	272	1
65 - 69	374	16	294	64	-	485	18	284	183	-
70 - 74	168	4	146	18	-	338	11	243	84	-
75+	64	3	59	2	-	261	8	202	51	-
NOT STATED	18	8	1	9	-	11	7	-	4	-

TABLE 6-10
MARRIAGES BY AGE OF BRIDE AND GROOM ALABAMA, 1979

AGE OF GROOM	TOTAL	AGE OF BRIDE														NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
TOTAL	48,743	463	14,727	15,115	7,003	4,004	2,330	1,559	1,149	788	529	452	374	168	64	18
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	6,984	292	5,661	876	106	35	9	1	1	-	-	-	-	-	-	3
20 - 24	17,247	141	7,369	8,202	1,189	266	59	8	5	-	-	-	1	-	-	7
25 - 29	9,211	20	1,272	4,146	2,782	759	171	38	16	1	2	-	-	1	-	3
30 - 34	5,095	5	293	1,256	1,726	1,292	376	112	22	9	2	1	-	1	-	-
35 - 39	3,116	3	85	426	712	881	645	236	95	22	7	4	-	-	-	-
40 - 44	2,040	1	27	138	273	435	552	399	157	40	8	8	2	-	-	-
45 - 49	1,466	-	8	42	124	191	279	378	293	99	36	9	2	4	1	-
50 - 54	1,076	1	5	12	44	92	152	201	273	200	66	23	3	3	-	1
55 - 59	827	-	2	7	30	38	58	123	145	210	138	50	19	4	3	-
60 - 64	586	-	1	5	6	7	18	33	85	109	142	115	53	8	4	-
65 - 69	485	-	1	-	7	5	8	21	32	59	78	128	120	21	4	1
70 - 74	338	-	-	2	3	1	3	5	17	24	38	69	103	67	5	1
75+	261	-	-	-	-	2	-	4	8	13	12	45	71	59	47	-
NOT STATED	11	-	3	3	1	-	-	-	-	2	-	-	-	-	-	2

CHART 6-2
MARRIAGES BY STATE OF RESIDENCE OF GROOM
ALABAMA, 1979

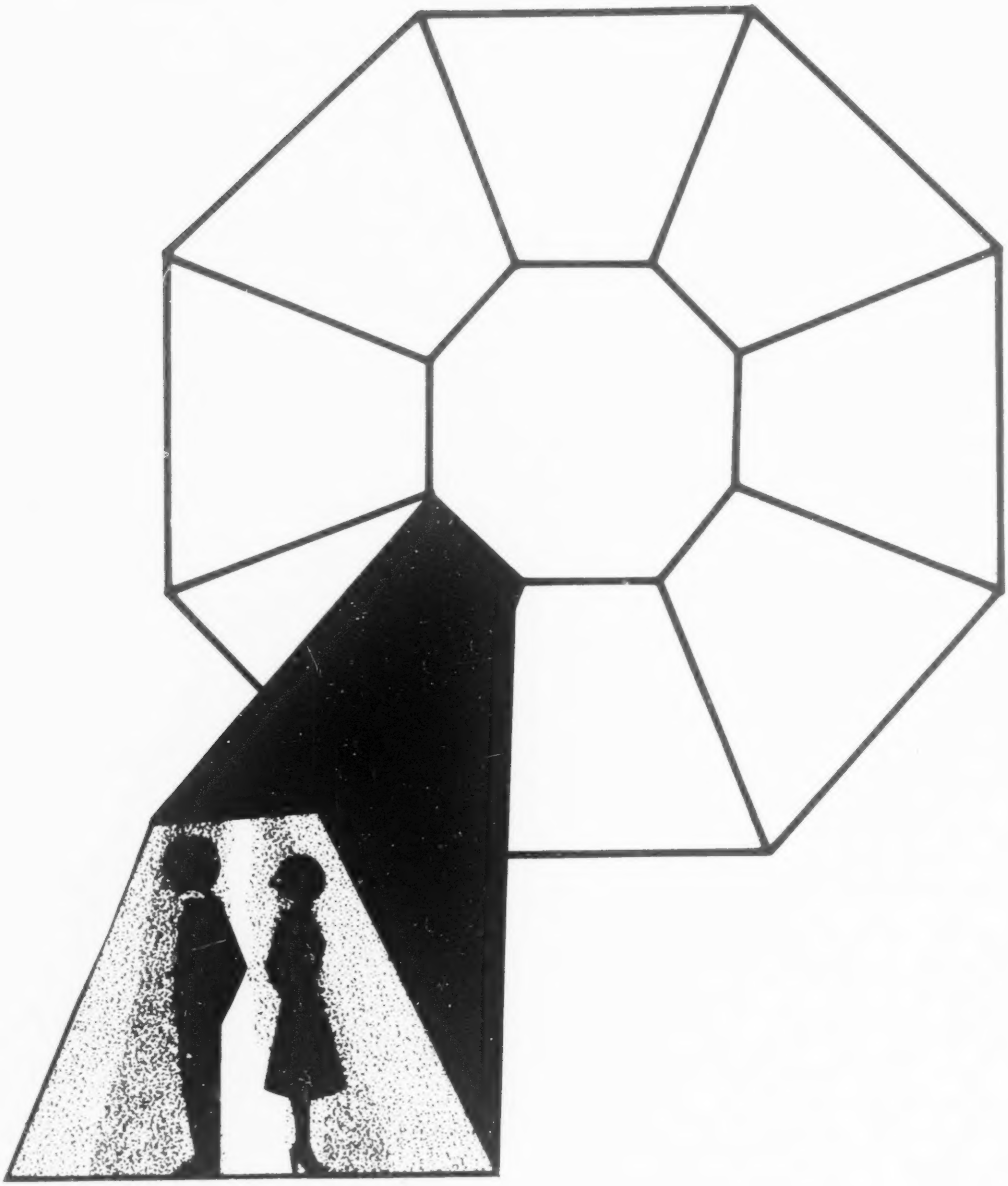

WASH. 16
OREGON 7
CALIF. 88
IDAHO 5
NEVADA 6
MONT. 4
WYO. 5
UTAH 4
ARIZ. 18
COLO. 22
N. MEX. 2
N. D. 0
S. D. 3
NEBR. 8
KANS. 16
OKLA. 35
TEXAS 228
MINN. 9
IOWA 17
MO. 61
ARK. 43
LA. 199
WIS. 19
ILL. 126
MICH. 114
IND. 96
OHIO 103
KY. 62
TENN. 905
MISS. 1,364
ALA. 41,737
GA. 1,567
FLA. 1,347
S. C. 53
N. C. 79
VA. 77
W. VA. 9
PA 41
N.Y. 79
VT. 2
N.H. 5
ME. 7
MASS. 20
CON. 16
R. I. 5
N. J. 21
DEL. 4
MD. 23

D. C.	8
Alaska	9
Hawaii	2
Other Countries	47

TABLE 6-11
MARRIAGES BY STATE OF RESIDENCE OF BRIDE AND GROOM
ALABAMA, 1979

STATE OF RESIDENCE	BRIDE		GROOM	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	48,743	100.0	48,743	100.0
ALABAMA	43,063	88.3	41,737	85.6
FLORIDA	1,191	2.4	1,347	2.8
GEORGIA	1,354	2.8	1,567	3.2
MISSISSIPPI	1,266	2.6	1,364	2.8
TENNESSEE	799	1.6	905	1.9
ALL OTHER	1,070	2.2	1,823	3.7

For those marriages that occurred in the state more brides than grooms were residents of Alabama. Of the 48,743 marriages, 43,063 or 88.3 percent were to a bride whose residence was in the state. In contrast 85.6 percent of the grooms were residents of the state. Most of the brides and grooms, 4,610 and 5,183 respectively, who were not residents of Alabama at the time of their marriage in 1979 resided in adjoining states. Only 2.2 percent of the brides and 3.7 percent of the grooms lived outside the above-mentioned areas.



Divorce

Section VII

DIVORCE

Since 1966 Alabama's divorce rate has demonstrated a strong upward trend. During this period the rate has more than doubled as it increased from 3.3 in 1966 to the current level of 7.0 per 1,000 population.

This increasing trend continued in 1979 as the 26,549 marriage dissolutions caused the rate to exceed that of the previous year.

The 26,549 dissolutions are the greatest number to have occurred in the state during a single year. This number is about 1,490 greater than that of the previous year and represents the fourteenth year of the last fifteen in which a numerical increase occurred.

Alabama's rate has been generally higher than the U.S. rate during this half of the century. However the two rates have followed similar patterns although the state's rate has averaged about 30 percent higher.

GRAPH 7-1
DIVORCE RATES
ALABAMA AND UNITED STATES
1969-1979

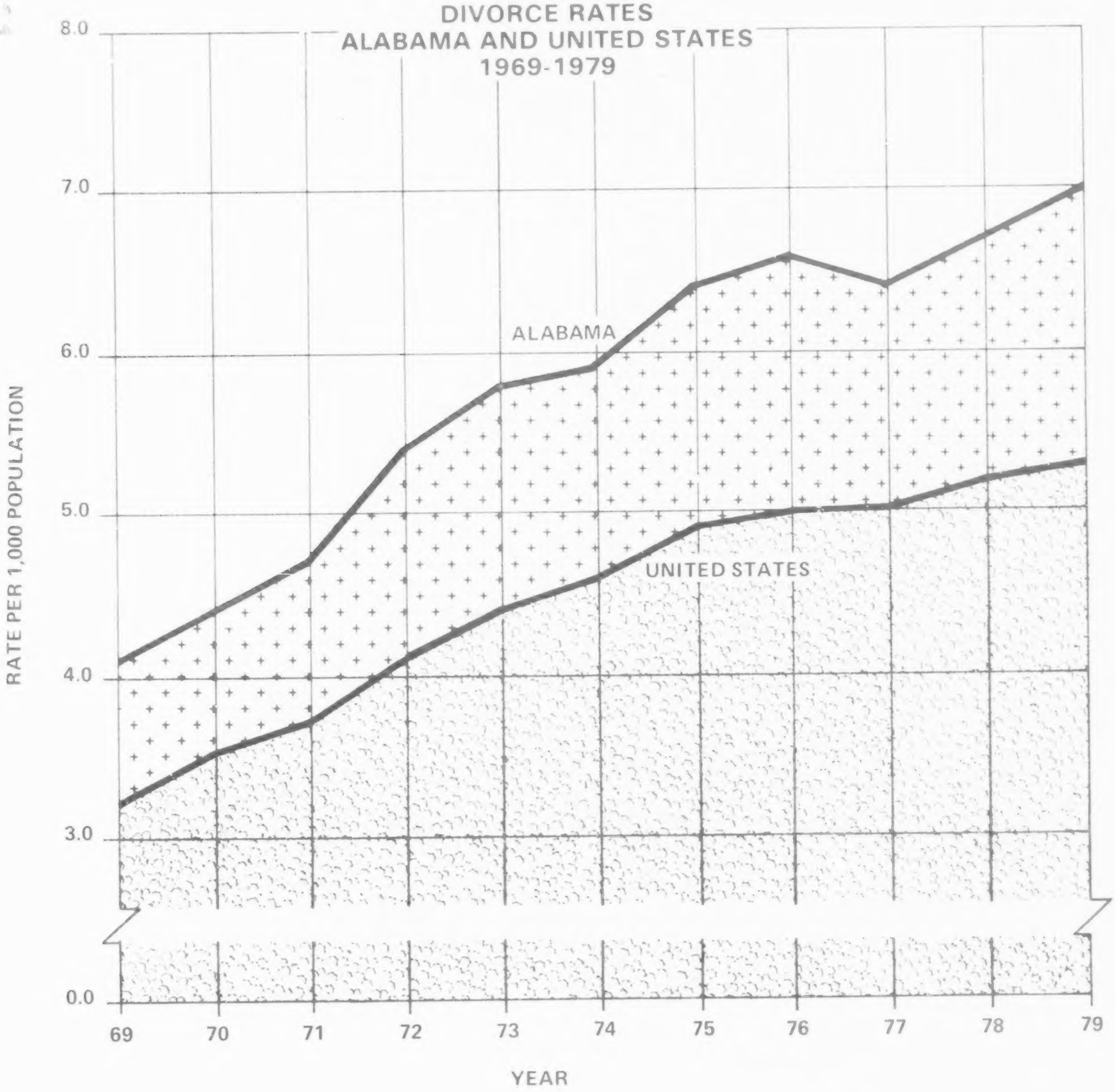


TABLE 7-1
COMPARATIVE DIVORCE[1] RATES
ALABAMA AND UNITED STATES
SELECTED YEARS, 1940-1979

YEAR	ALABAMA		U.S. RATE
	NUMBER	RATE	
1940	4,417	1.6	2.0
1945	12,435	4.2	3.5
1950	8,454	2.8	2.6
1955	10,058	3.2	2.3
1960	17,349	5.3	2.2
1965	11,036	3.3	2.5
1966	11,256	3.3	2.5
1967	11,964	3.5	2.6
1968	12,918	3.8	2.9
1969	14,146	4.1	3.2
1970	15,109	4.4	3.5
1971	16,905	4.7	3.7
1972	18,958	5.4	4.1
1973	20,399	5.8	4.4
1974	21,123	5.9	4.6
1975	23,001	6.4	4.9
1976	24,056	6.6	5.0
1977	23,757	6.4	5.0
1978	25,059	6.7	5.2[2]
1979	26,549	7.0	5.3[2]

Rate per 1,000 population in specified group.

[1] Includes annulments.

[2] Provisional data.

Sources: *Vital Statistics of the United States*, Vol. III, 1972, Department of Health, Education, and Welfare. *Monthly Vital Statistics Report, Final Divorce Statistics, 1977*, Vol. 28, No. 2, Supplement, May 16, 1979, Department of Health, Education, and Welfare, and *Monthly Vital Statistics Report*, Vol. 28, No. 12, March 14, 1980, Department of Health, Education, and Welfare.

NOTE: Alabama rates for 1971-1979 based on revised population estimates.

CHART 7-1
DIVORCE RATES BY COUNTY
ALABAMA, 1979

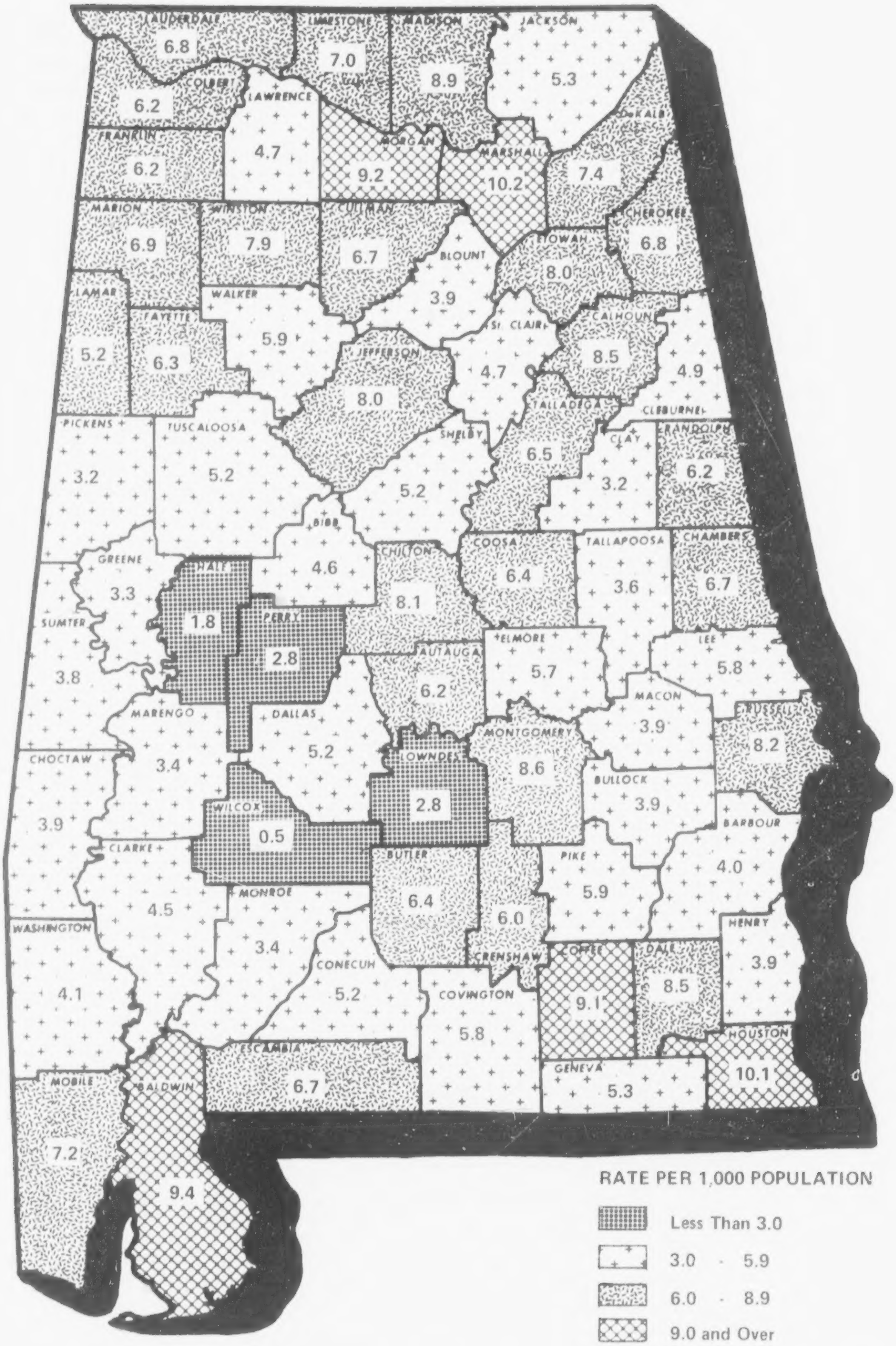

LAUDERDALE 6.8
LIMESTONE 7.0
MADISON 8.9
JACKSON 5.3
COLBERT 6.2
LAWRENCE 4.7
FRANKLIN 6.2
MORGAN 9.2
MARSHALL 10.2
DEKALB 7.4
MARION 6.9
WINSTON 7.9
CULLMAN 6.7
BLOUNT 3.9
ETOWAH 8.0
CHEROKEE 6.8
LAMAR 5.2
FAYETTE 6.3
WALKER 5.9
JEFFERSON 8.0
ST. CLAIR 4.7
CALHOUN 8.5
CLEBURNE 4.9
TALLADEGA 6.5
PICKENS 3.2
TUSCALOOSA 5.2
SHELBY 5.2
CLAY 3.2
RANDOLPH 6.2
BIBB 4.6
GREENE 3.3
HALE 1.8
PERRY 2.8
CHILTON 8.1
COOSA 6.4
TALLAPOOSA 3.6
CHAMBERS 6.7
SUMTER 3.8
AUTAUGA 6.2
ELMORE 5.7
LEE 5.8
MARENGO 3.4
DALLAS 5.2
MACON 3.9
RUSSELL 8.2
CHOCTAW 3.9
LOWNDES 2.8
MONTGOMERY 8.6
BULLOCK 3.9
WILCOX 0.5
BARBOUR 4.0
CLARKE 4.5
BUTLER 6.4
PIKE 5.9
CRENSHAW 6.0
MONROE 3.4
WASHINGTON 4.1
CONECUH 5.2
HENRY 3.9
COFFEE 9.1
DALE 8.5
COVINGTON 5.8
HOUSTON 10.1
GENEVA 5.3
ESCAMBIA 6.7
MOBILE 7.2
BALDWIN 9.4
RATE PER 1,000 POPULATION
▦ Less Than 3.0
☐ 3.0 - 5.9
▨ 6.0 - 8.9
▩ 9.0 and Over

TABLE 7-2
DIVORCES (INCLUDING ANNULMENTS) AND DIVORCE RATES BY COUNTY OF OCCURRENCE
ALABAMA, 1979

COUNTY	TOTAL	DIVORCES	ANNULMENTS	RATE
STATE TOTAL	26,549	26,385	164	7.0
AUTAUGA	184	184	-	6.2
BALDWIN	713	707	6	9.4
BARBOUR	102	101	1	4.0
BIBB	68	68	-	4.6
BLOUNT	133	133	-	3.9
BULLOCK	45	45	-	3.9
BUTLER	139	139	-	6.4
CALHOUN	1,007	1,002	5	8.5
CHAMBERS	255	253	2	6.7
CHEROKEE	126	126	-	6.8
CHILTON	242	240	2	8.1
CHOCTAW	64	64	-	3.9
CLARKE	125	125	-	4.5
CLAY	45	45	-	3.2
CLEBURNE	59	59	-	4.9
COFFEE	326	323	3	9.1
COLBERT	312	311	1	6.2
CONECUH	84	82	2	5.2
COOSA	74	73	1	6.4
COVINGTON	205	203	2	5.8
CRENSHAW	86	85	1	6.0
CULLMAN	413	408	5	6.7
DALE	410	405	5	8.5
DALLAS	284	283	1	5.2
DEKALB	381	379	2	7.4
ELMORE	239	238	1	5.7
ESCAMBIA	240	240	-	6.7
ETOWAH	801	789	12	8.0
FAYETTE	106	104	2	6.3
FRANKLIN	169	168	1	6.2
GENEVA	130	130	-	5.3
GREENE	34	34	-	3.3
HALE	28	28	-	1.8
HENRY	61	60	1	3.9
HOUSTON	739	733	6	10.1

TABLE 7-2—continued
DIVORCES (INCLUDING ANNULMENTS) AND DIVORCE RATES BY COUNTY OF OCCURRENCE ALABAMA, 1979

COUNTY	TOTAL	DIVORCES	ANNULMENTS	RATE
JACKSON	272	272	-	5.3
JEFFERSON	5,291	5,255	36	8.0
LAMAR	82	82	-	5.2
LAUDERDALE	527	526	1	6.8
LAWRENCE	140	140	-	4.7
LEE	414	412	2	5.8
LIMESTONE	309	307	2	7.0
LOWNDES	39	39	-	2.8
MACON	104	103	1	3.9
MADISON	1,677	1,670	7	8.9
MARENGO	80	80	-	3.4
MARION	188	188	-	6.9
MARSHALL	635	633	2	10.2
MOBILE	2,643	2,626	17	7.2
MONROE	79	79	-	3.4
MONTGOMERY	1,636	1,627	9	8.6
MORGAN	800	796	4	9.2
PERRY	38	38	-	2.8
PICKENS	71	71	-	3.2
PIKE	160	159	1	5.9
RANDOLPH	117	117	-	6.2
RUSSELL	382	378	4	8.2
ST. CLAIR	176	176	-	4.7
SHELBY	316	315	1	5.2
SUMTER	62	59	3	3.8
TALLADEGA	453	451	2	6.5
TALLAPOOSA	131	131	-	3.6
TUSCALOOSA	660	657	3	5.2
WALKER	396	391	5	5.9
WASHINGTON	75	75	-	4.1
WILCOX	7	7	-	0.5
WINSTON	160	158	2	7.9

Rate per 1,000 population in specified group

During 1979 two Alabama counties had divorce rates exceeding 10.0 divorces per 1,000 population—Marshall with a divorce rate of 10.2 and Houston with a rate of 10.1. Other counties having a high divorce rate were Baldwin (9.4), Morgan (9.2) and Coffee (9.1).

Counties with low divorce rates are generally characterized by being largely rural counties with high nonwhite populations. The lowest rate for the state occurred in Wilcox County with a rate of 0.5 divorces per 1,000 population. Low rates also occurred in Hale (1.8), Perry (2.8) and Lowndes (2.8).

TABLE 7-3
DIVORCES BY DURATION OF MARRIAGE AND NUMBER OF MINOR CHILDREN
ALABAMA, 1979

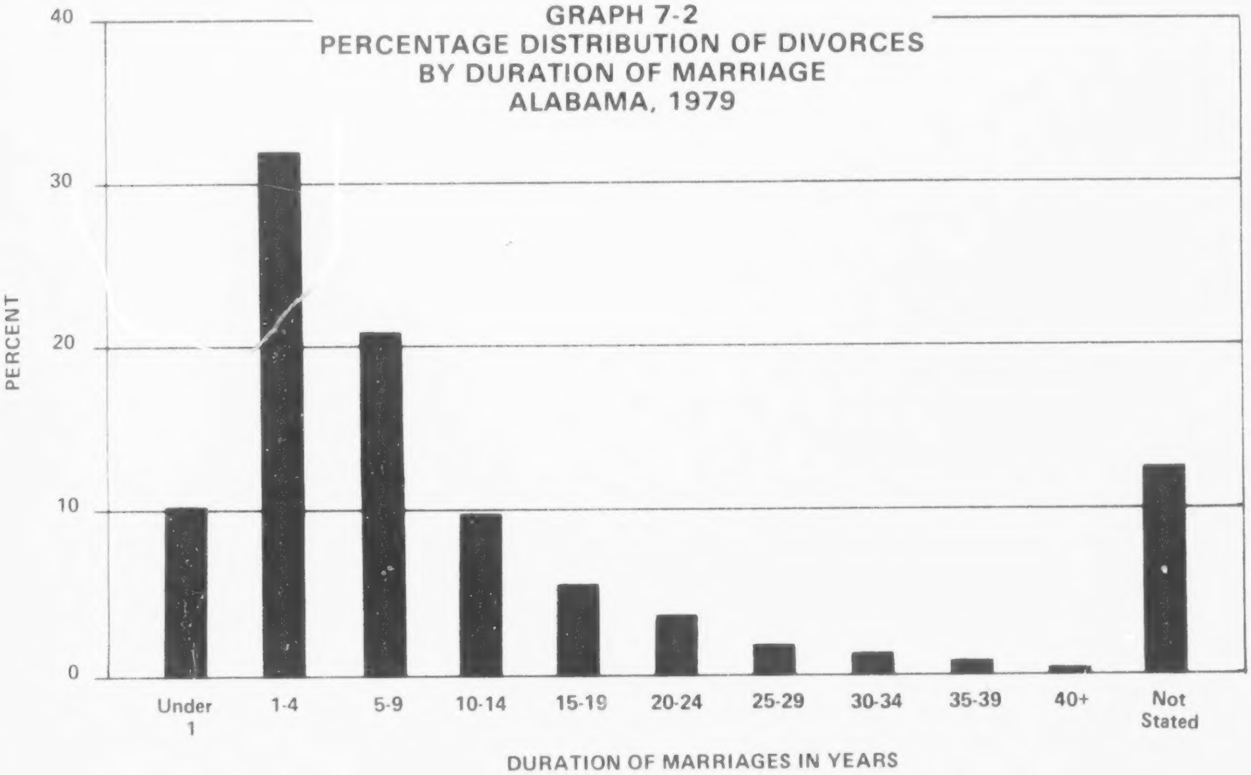
DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										NOT STATED
		NONE	1	2	3	4	5	6	7	8	9+	
STATE TOTAL	26,549	9,480	6,064	4,218	1,489	425	161	36	16	6	3	4,651
UNDER 1	2,648	2,001	228	83	45	9	3	1	-	-	-	278
1 - 4	8,596	4,418	2,544	707	139	31	6	1	-	-	1	749
5 - 9	5,568	1,451	1,861	1,516	370	69	19	6	1	-	-	275
10 - 14	2,647	351	586	1,021	450	115	31	6	3	1	1	82
15 - 19	1,506	173	238	527	319	131	63	13	8	2	-	32
20 - 24	1,024	245	305	242	111	50	25	7	1	1	-	37
25 - 29	570	279	159	56	31	9	7	-	2	2	-	25
30 - 34	342	224	68	22	4	1	1	-	1	-	-	21
35 - 39	171	135	18	3	2	1	2	-	-	-	1	9
40+	117	108	3	1	-	-	-	-	-	-	-	5
NOT STATED	3,360	95	54	40	18	9	4	2	-	-	-	3,138

TABLE 7-4
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE
ALABAMA, 1979

DURATION OF MARRIAGE (IN YEARS)	TOTAL	DIVORCES	ANNULMENTS
STATE TOTAL	26,549	26,385	164
UNDER 1	2,647	2,563	84
1 - 4	8,596	8,554	42
5 - 9	5,568	5,564	4
10 - 14	2,647	2,643	4
15 - 19	1,508	1,506	2
20 - 24	1,028	1,028	-
25 - 29	575	574	1
30 - 34	347	346	1
35 - 39	177	177	-
40+	122	122	-
NOT STATED	3,334	3,308	26

Of the marriage dissolutions occurring during 1979, about half were terminated at durations of 5.0 years or less. Within the first ten years, slightly more than 63 percent of the terminations occurred. The proportions of marriages terminating within the first year of marriage was 10.0 percent—a decrease from the 11.9 percent from last year.

Nearly five percent of the marriage dissolutions were to couples that had been married 25 years or longer. During 1979 about 122 divorces occurred between couples that had been married over 40 years.



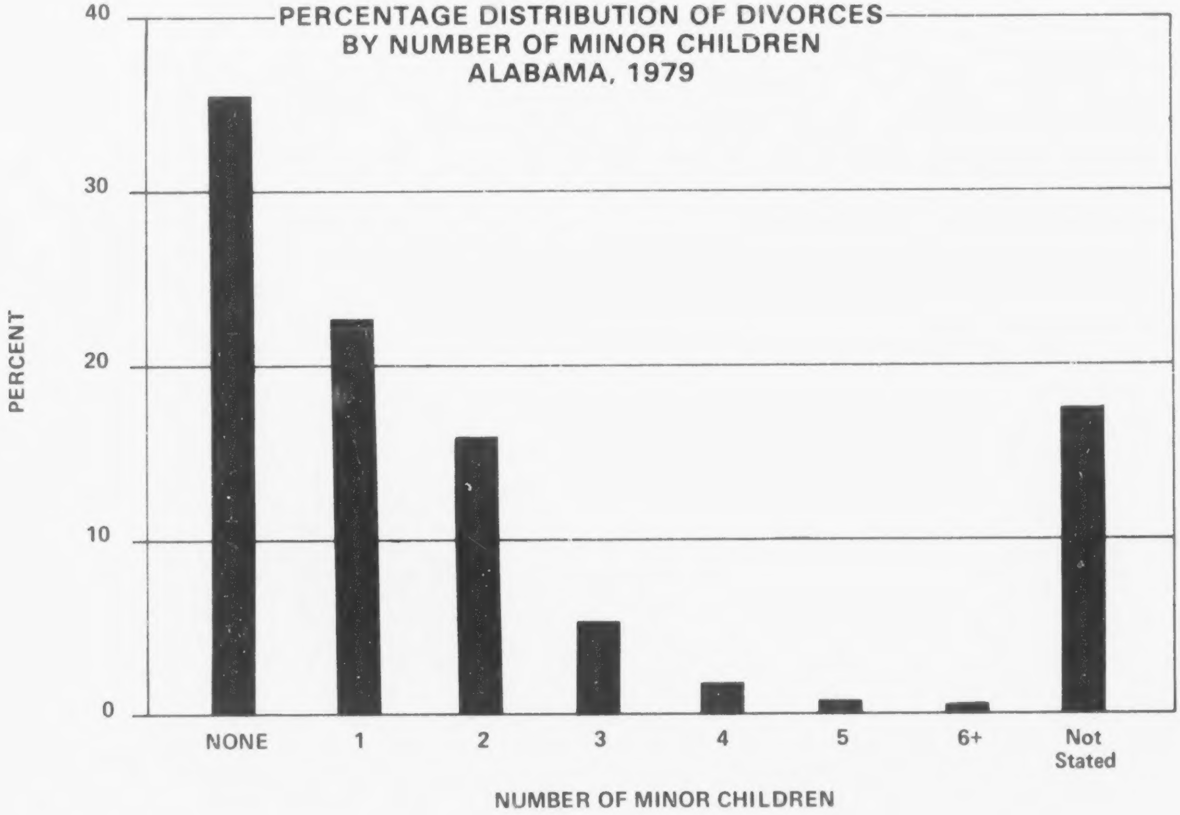
GRAPH 7-2
PERCENTAGE DISTRIBUTION OF DIVORCES BY DURATION OF MARRIAGE
ALABAMA, 1979

TABLE 7-5
DIVORCES AND ANNULMENTS BY NUMBER OF MINOR CHILDREN
ALABAMA, 1979

NUMBER OF CHILDREN	TOTAL	DIVORCES	ANNULMENTS
STATE TOTAL	26,549	26,385	164
NONE	9,480	9,373	107
1	6,064	6,059	5
2	4,218	4,216	2
3	1,489	1,488	1
4	425	425	-
5	161	161	-
6	36	36	-
7	16	16	-
8	6	6	-
9+	3	3	-
NOT STATED	4,651	4,602	49

During 1979 minor children were involved in 46.8 percent of the divorces that occurred. Since a large number of divorce reports do not state the number of minor children involved, the number could be much higher. Of those reported, only 35.7 percent did not involve minor children. Of the 26,549 marriage dissolutions, nearly 8 percent involved 3 or more children in the family.

GRAPH 7-3
PERCENTAGE DISTRIBUTION OF DIVORCES BY NUMBER OF MINOR CHILDREN
ALABAMA, 1979



GRAPH 7-4
DIVORCES BY MONTH OF OCCURRENCE
ALABAMA, 1979

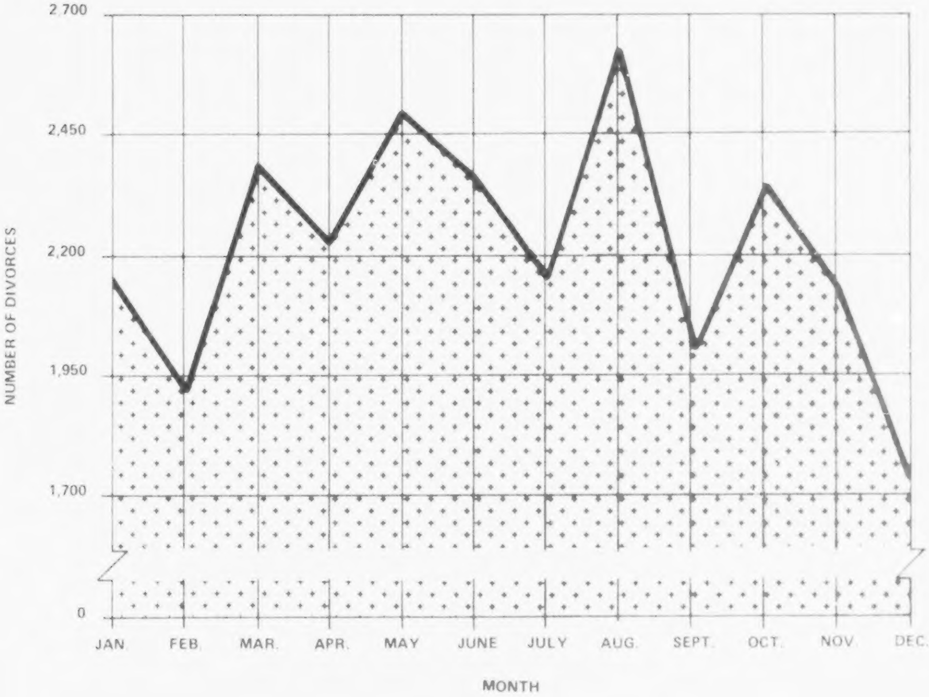


TABLE 7-6
DIVORCES AND DIVORCE RATES
BY MONTH OF OCCURRENCE
ALABAMA, 1979

MONTH	TOTAL	DIVORCES	ANNULMENTS	TOTAL RATE
TOTAL	26,549	26,385	164	7.0
JANUARY	2,145	2,130	15	6.7
FEBRUARY	1,914	1,909	5	6.6
MARCH	2,394	2,383	11	7.4
APRIL	2,233	2,220	13	7.2
MAY	2,497	2,479	18	7.8
JUNE	2,367	2,353	14	7.6
JULY	2,158	2,137	21	6.7
AUGUST	2,624	2,598	26	8.2
SEPTEMBER	1,999	1,991	8	6.4
OCTOBER	2,358	2,350	8	7.3
NOVEMBER	2,133	2,121	12	6.9
DECEMBER	1,727	1,714	13	5.4

Rate per 1,000 population.

TABLE 7-7
DIVORCES AND ANNULMENTS BY PARTY TO WHOM GRANTED ALABAMA, 1979

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
STATE TOTAL	26,549	26,385	164
HUSBAND	4,946	4,911	35
W	11,083	11,014	69
HUSBAND AND WIFE	10,396	10,336	60
NOT STATED	124	124	-

TABLE 7-8
DIVORCES AND ANNULMENTS BY NUMBER OF THIS MARRIAGE OF HUSBAND AND WIFE ALABAMA, 1979

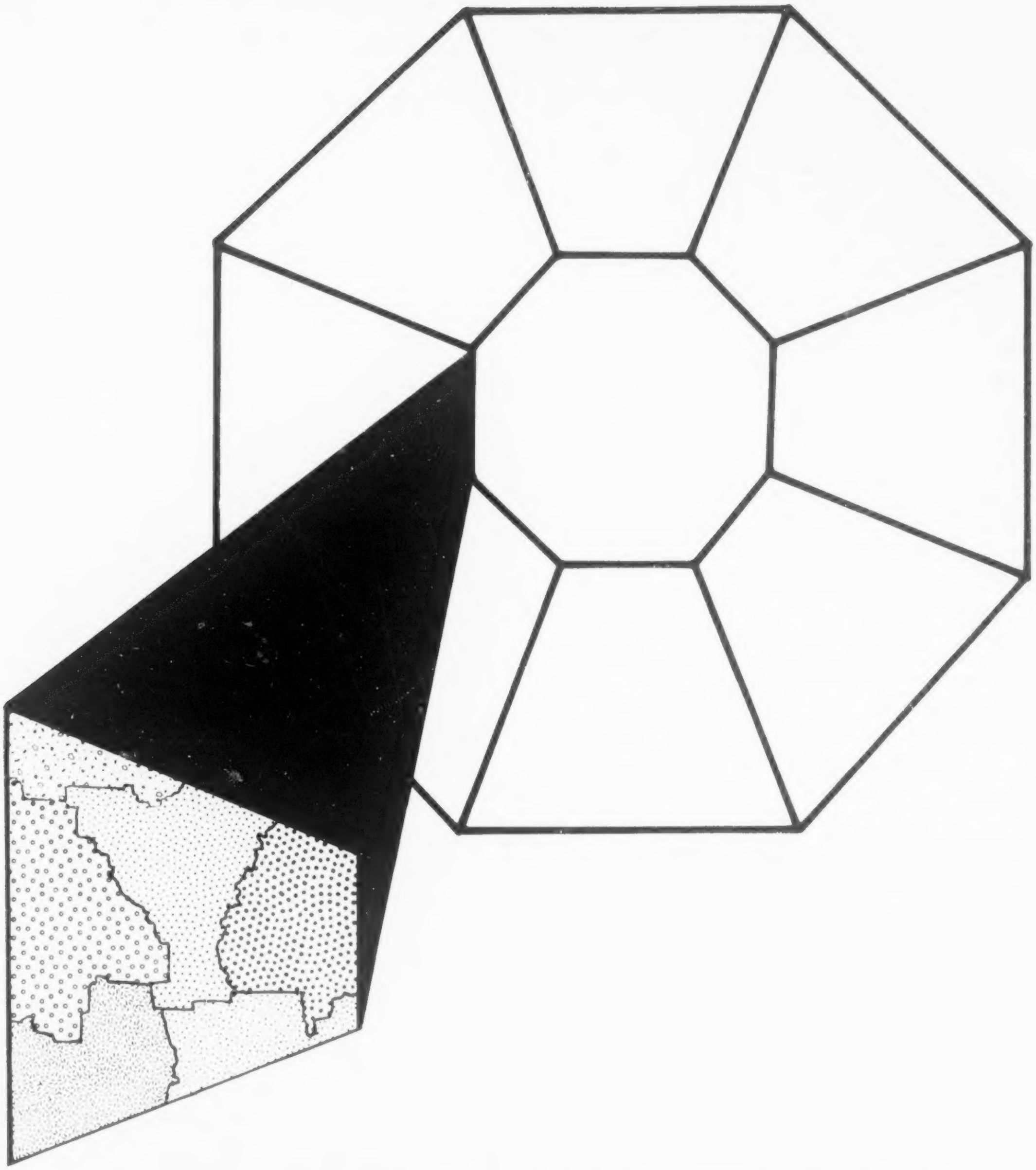
NUMBER OF THIS MARRIAGE	HUSBAND		WIFE	
	DIVORCES	ANNULMENTS	DIVORCES	ANNULMENTS
STATE TOTAL	26,385	164	26,385	164
1	12,826	35	12,946	31
2	4,813	40	4,756	50
3	1,414	23	1,393	12
4	372	8	356	10
5	127	3	108	3
6	32	-	28	-
7+	15	-	20	1
NOT STATED	6,786	55	6,778	57

TABLE 7-9
DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE
ALABAMA, 1979

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
STATE TOTAL	26,549	26,385	164
ABANDONMENT	279	279	-
ABANDONMENT AND ADULTERY	6	6	-
ABANDONMENT AND CRUELTY	5	5	-
ABANDONMENT AND NON-SUPPORT	1	1	-
ADULTERY	146	146	-
ADULTERY AND CRUELTY	7	7	-
BIGAMY	38	1	37
CRUELTY AND DRUNKENNESS	7	7	-
CRUELTY AND NON-SUPPORT	1	1	-
CRUELTY OR VIOLENCE	249	248	1
DRUNKENNESS	17	14	3
FRAUD	50	3	47
INCOMPATIBILITY	24,756	24,735	21
IMPOTENCY	2	-	2
IMPRISONMENT	3	3	-
IRRETRIEVABLE BREAKDOWN	872	872	-
NON-SUPPORT	2	2	-
UNDER-AGE	1	-	1
ALL OTHER CAUSES	66	21	45
NOT STATED	41	34	7

The legal grounds stated in the divorce decree is of limited use in states having no-fault divorce laws. Alabama became a no-fault state in 1971 with the introduction of incompatibility of temperament and irretrievable breakdown as grounds for divorce.

Incompatibility was used as legal grounds during 1979 in 93.2 percent of the civil actions. The second most popular grounds, irretrievable breakdown, was used 3 percent of the time. After the no-fault grounds, abandonment and cruelty or violence were the most common grounds used.



HSA Statistics

Section VIII

CHART 8-1
ALABAMA HEALTH SERVICE AREAS

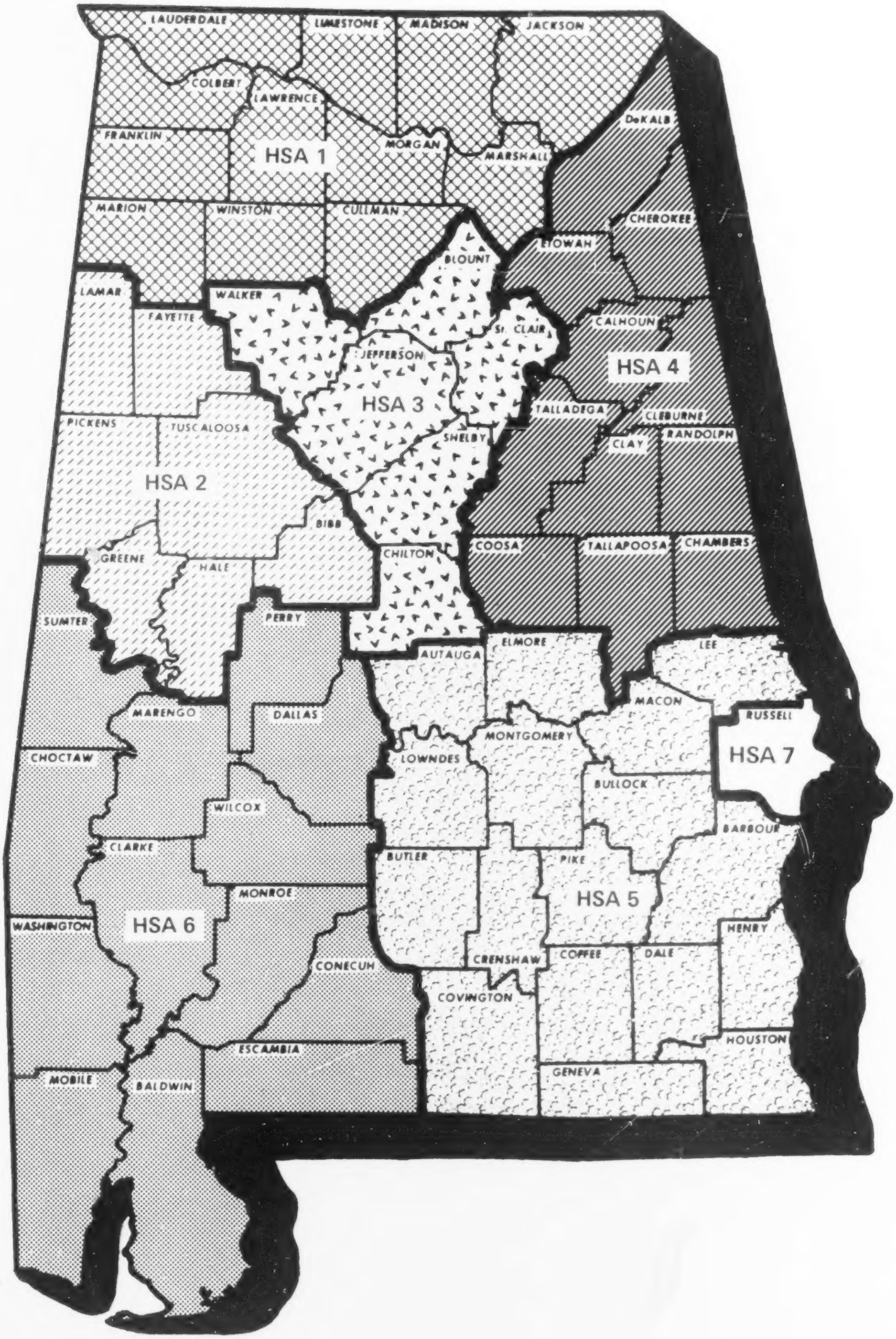

LAUDERDALE
LIMESTONE
MADISON
JACKSON
COLBERT
LAWRENCE
DeKALB
FRANKLIN
HSA 1
MORGAN
MARSHALL
MARION
WINSTON
CULLMAN
CHEROKEE
ETOWAH
BLOUNT
LAMAR
WALKER
FAYETTE
St. CLAIR
CALHOUN
JEFFERSON
HSA 4
HSA 3
TALLADEGA
PICKENS
TUSCALOOSA
CLEBURNE
SHELBY
CLAY
RANDOLPH
HSA 2
BIBB
COOSA
TALLAPOOSA
CHAMBERS
GREENE
HALE
CHILTON
SUMTER
PERRY
AUTAUGA
ELMORE
LEE
MARENGO
DALLAS
MACON
RUSSELL
CHOCTAW
LOWNDES
MONTGOMERY
HSA 7
BULLOCK
WILCOX
BARBOUR
CLARKE
BUTLER
PIKE
MONROE
HSA 5
WASHINGTON
HSA 6
HENRY
CRENSHAW
COFFEE
DALE
CONECUH
COVINGTON
HOUSTON
ESCAMBIA
GENEVA
MOBILE
BALDWIN

TABLE 8-1
SELECTED VITAL EVENTS FOR HEALTH SERVICE AREAS
ALABAMA, 1979

VITAL EVENT	TOTAL	HEALTH SERVICE AREA						
		HSA 1	HSA 2	HSA 3	HSA 4	HSA 5	HSA 6	HSA 7
LIVE BIRTHS								
NUMBER	62,494	10,993	3,716	14,544	7,538	11,934	12,987	782
RATE	16.5	15.1	16.7	16.4	15.4	16.9	18.5	16.8
ILLEGITIMATE BIRTHS								
NUMBER	13,674	1,376	1,034	2,993	1,347	2,964	3,767	193
RATE	218.8	125.2	278.3	205.8	178.7	248.4	290.1	246.8
DEATHS								
NUMBER	33,502	5,843	2,066	8,432	4,686	6,070	5,996	409
RATE	8.8	8.0	9.3	9.5	9.6	8.6	8.5	8.8
INFANT DEATHS								
NUMBER	891	158	47	199	105	199	169	14
RATE	14.3	14.4	12.6	13.7	13.9	16.7	13.0	17.9
NEONATAL DEATHS								
NUMBER	582	104	31	138	72	121	108	8
RATE	9.3	9.5	8.3	9.5	9.6	10.1	8.3	10.2
MATERNAL DEATHS								
NUMBER	9	-	1	4	1	1	2	-
RATE	1.4	-	2.7	2.8	1.3	0.8	1.5	-

TABLE 8-2
RESIDENT LIVE BIRTHS BY RACE, AGE OF MOTHER, AND HEALTH SERVICE AREA
ALABAMA, 1979

HSA & RACE	TOTAL LIVE BIRTHS	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
HSA 1											
TOTAL	10,993	58	882	1,312	4,044	2,990	1,300	336	69	-	2
WHITE	9,181	26	648	1,040	3,427	2,580	1,114	289	55	-	2
NONWHITE	1,812	32	234	272	617	410	186	47	14	-	-
HSA 2											
TOTAL	3,716	26	368	451	1,337	973	426	104	29	1	1
WHITE	2,002	6	123	190	758	612	251	50	12	-	-
NONWHITE	1,714	20	245	261	579	361	175	54	17	1	1
HSA 3											
TOTAL	14,544	71	1,025	1,585	5,138	4,441	1,812	398	67	4	3
WHITE	9,394	28	483	854	3,235	3,150	1,333	270	39	1	1
NONWHITE	5,150	43	542	731	1,903	1,291	479	128	28	3	2
HSA 4											
TOTAL	7,538	40	750	1,032	2,920	1,830	695	223	45	1	2
WHITE	5,439	6	406	683	2,182	1,422	558	156	23	1	2
NONWHITE	2,099	34	344	349	738	408	137	67	22	-	-
HSA 5											
TOTAL	11,934	73	1,079	1,435	4,221	3,230	1,379	417	96	2	2
WHITE	6,559	10	373	645	2,330	2,079	872	217	32	-	1
NONWHITE	5,375	63	706	790	1,891	1,151	507	200	64	2	1
HSA 6											
TOTAL	12,987	87	1,213	1,731	4,730	3,251	1,419	436	113	5	2
WHITE	6,809	12	397	740	2,519	2,041	872	202	25	1	-
NONWHITE	6,178	75	816	991	2,211	1,210	547	234	88	4	2
HSA 7											
TOTAL	782	10	72	127	281	181	81	23	6	-	1
WHITE	421	1	26	61	163	110	45	9	5	-	1
NONWHITE	361	9	46	66	118	71	36	14	1	-	-

TABLE 8-3
RESIDENT DEATHS BY RACE, AGE GROUP, AND HEALTH SERVICE AREA
ALABAMA, 1979

HSA & RACE	TOTAL	AGE GROUP													NOT STATED
		UNDER 1 YR.	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	
HSA 1															
TOTAL	5,843	158	26	17	31	73	80	69	78	224	495	868	1,448	2,276	-
WHITE	5,174	124	18	16	27	64	69	60	67	187	431	767	1,262	2,082	-
NONWHITE	669	34	8	1	4	9	11	9	11	37	64	101	186	194	-
HSA 2															
TOTAL	2,066	47	12	4	5	15	36	23	25	66	156	307	522	848	-
WHITE	1,386	12	5	3	4	11	22	17	15	36	90	215	357	599	-
NONWHITE	680	35	7	1	1	4	14	6	10	30	66	92	165	249	-
HSA 3															
TOTAL	8,432	199	45	19	22	87	114	124	128	282	701	1,342	2,067	3,302	-
WHITE	5,773	100	29	8	13	64	75	71	73	176	450	870	1,418	2,426	-
NONWHITE	2,659	99	16	11	9	23	39	53	55	106	251	472	649	876	-
HSA 4															
TOTAL	4,686	105	24	11	19	61	59	40	50	139	386	740	1,212	1,839	1
WHITE	3,778	64	16	8	11	50	46	23	27	98	293	581	988	1,573	-
NONWHITE	908	41	8	3	8	11	13	17	23	41	93	159	224	266	1
HSA 5															
TOTAL	6,070	199	38	23	27	64	98	67	103	224	463	947	1,428	2,389	-
WHITE	3,858	81	18	7	19	42	59	31	46	110	284	599	915	1,647	-
NONWHITE	2,212	118	20	16	8	22	39	36	57	114	179	348	513	742	-
HSA 6															
TOTAL	5,996	169	37	25	23	67	103	92	102	215	461	935	1,405	2,360	2
WHITE	3,521	60	14	13	11	36	49	37	52	101	239	545	838	1,526	-
NONWHITE	2,475	109	23	12	12	31	54	55	50	114	222	390	567	834	2
HSA 7															
TOTAL	409	14	-	4	1	3	4	5	7	25	38	72	103	133	-
WHITE	256	7	-	1	1	3	2	3	3	13	19	38	68	98	-
NONWHITE	153	7	-	3	-	-	2	2	4	12	19	34	35	35	-

TABLE 8-4
SELECTED CAUSES OF DEATH BY RACE
HSA 1, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	5,843	8.0	5,174	7.9	669	8.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	4	0.5	3	0.5	1	1.3
Septicemia, 038	18	2.5	16	2.5	2	2.6
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,129	155.1	1,024	157.2	105	137.7
Diabetes Mellitus, 250	98	13.5	83	12.7	15	19.7
Major Cardiovascular Diseases, 390-448	2,761	379.4	2,491	382.3	270	354.0
Diseases of Heart, 390-398, 402, 404-429	2,064	283.6	1,894	290.7	170	222.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	5	0.7	5	0.8	-	-
Hypertension with Heart and Renal Dis., 402, 404	50	6.9	40	6.1	10	13.1
Ischemic Heart Disease, 410-414	1,595	219.2	1,478	226.9	117	153.4
Hypertension with or without Renal Disease, 401, 403	16	2.2	13	2.0	3	3.9
Cerebrovascular Disease, 430-438	580	79.7	498	76.4	82	107.5
Diseases of Arteries, 440-448	101	13.9	86	13.2	15	19.7
Pneumonia and Influenza, 480-487	131	18.0	117	18.0	14	18.4
Bronchitis, Emphysema and Asthma, 490-493	85	11.7	77	11.8	8	10.5
Chronic Liver Disease and Cirrhosis, 571	47	6.5	41	6.3	6	7.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	50	6.9	42	6.4	8	10.5
Infection of Kidney, 590	15	2.1	12	1.8	3	3.9
Congenital Anomalies, 740-759	50	6.9	41	6.3	9	11.8
Certain Conditions Originating in the Perinatal Period, 760-779	73	10.0	52	8.0	21	27.5
Immaturity, 765	7	1.0	6	0.9	1	1.3
Symptoms & Ill-Defined Conditions, 780-799	335	46.0	243	37.3	92	120.6
Accidents, E800-E949	409	56.2	358	54.9	51	66.9
Motor Vehicle Accidents, E810-E825	215	29.5	187	28.7	28	36.7
Suicide, E950-E959	87	12.0	86	13.2	1	1.3
Homicide, E960-E978	58	8.0	36	5.5	22	28.8
All Other Diseases, Residual	493	67.7	452	69.4	41	53.8

TABLE 8-4—continued
SELECTED CAUSES OF DEATH BY RACE
HSA 2, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	5,996	8.5	3,521	7.8	2,475	9.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	12	1.7	7	1.5	5	2.0
Septicemia, 038	23	3.3	16	3.5	7	2.8
Syphilis, 090-097	2	0.3	1	0.2	1	0.4
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,200	170.6	733	162.2	467	185.6
Diabetes Mellitus, 250	146	20.8	66	14.6	80	31.8
Major Cardiovascular Diseases, 390-448	2,825	401.6	1,748	386.8	1,077	428.1
Diseases of Heart, 390-398, 402, 404-429	2,075	295.0	1,339	296.3	736	292.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	5	0.7	3	0.7	2	0.8
Hypertension with Heart and Renal Dis., 402, 404	104	14.8	46	10.2	58	23.1
Ischemic Heart Disease, 410-414	1,486	211.2	1,004	222.2	482	191.6
Hypertension with or without Renal Disease, 401, 403	27	3.8	6	1.3	21	8.3
Cerebrovascular Disease, 430-438	588	83.6	321	71.0	267	106.1
Diseases of Arteries, 440-448	135	19.2	82	18.1	53	21.1
Pneumonia and Influenza, 480-487	105	14.9	59	13.1	46	18.3
Bronchitis, Emphysema and Asthma, 490-493	50	7.1	39	8.6	11	4.4
Chronic Liver Disease and Cirrhosis, 571	80	11.4	58	12.8	22	8.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	57	8.1	24	5.3	33	13.1
Infection of Kidney, 590	10	1.4	5	1.1	5	2.0
Congenital Anomalies, 740-759	45	6.4	29	6.4	16	6.4
Certain Conditions Originating in the Perinatal Period, 760-779	87	12.4	33	7.3	54	21.5
Immaturity, 765	10	1.4	3	0.7	7	2.8
Symptoms & Ill-Defined Conditions, 780-799	233	33.1	77	17.0	156	62.0
Accidents, E800-E949	401	57.0	233	51.6	168	66.8
Motor Vehicle Accidents, E810-E825	193	27.4	122	27.0	71	28.2
Suicide, E950-E959	69	9.8	58	12.8	11	4.4
Homicide, E960-E978	125	17.8	32	7.1	93	37.0
All Other Diseases, Residual	526	74.8	303	67.1	223	88.6

TABLE 8-4—continued
SELECTED CAUSES OF DEATH BY RACE
HSA 3, 1979

CAUSE OF DEATH	TOTAL		WHITE		NON WHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	409	8.8	256	9.7	153	7.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.1	-	-	1	5.0
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	55	118.0	37	140.0	18	89.3
Diabetes Mellitus, 250	6	12.9	3	11.3	3	14.9
Major Cardiovascular Diseases, 390-448	228	489.3	146	552.3	82	406.7
Diseases of Heart, 390-398, 402, 404-429	164	351.9	106	401.0	58	287.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.1	1	3.8	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	8.6	1	3.8	3	14.9
Ischemic Heart Disease, 410-414	123	263.9	83	314.0	40	198.4
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	56	120.2	34	128.6	22	109.1
Diseases of Arteries, 440-448	8	17.2	5	18.9	3	14.9
Pneumonia and Influenza, 480-487	4	8.6	3	11.3	1	5.0
Bronchitis, Emphysema and Asthma, 490-493	5	10.7	5	18.9	-	-
Chronic Liver Disease and Cirrhosis, 571	10	21.5	7	26.5	3	14.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	6.4	1	3.8	2	9.9
Infection of Kidney, 590	2	4.3	1	3.8	1	5.0
Congenital Anomalies, 740-759	2	4.3	2	7.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	6	12.9	2	7.6	4	19.8
Immaturity, 765	2	4.3	2	7.6	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	2.1	-	-	1	5.0
Accidents, E800-E949	28	60.1	17	64.3	11	54.6
Motor Vehicle Accidents, E810-E825	13	27.9	8	30.3	5	24.8
Suicide, E950-E959	2	4.3	1	3.8	1	5.0
Homicide, E960-E978	12	25.8	3	11.3	9	44.6
All Other Diseases, Residual	44	94.4	28	105.9	16	79.4

TABLE 8-4—continued
SELECTED CAUSES OF DEATH BY RACE
HSA 4, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	2,066	9.3	1,386	8.8	680	10.5
Intestinal Infectious Diseases 001-009	1	0.4	1	0.6	-	-
Tuberculosis, All Forms, 010-018	5	2.2	2	1.3	3	4.6
Septicemia, 038	10	4.5	5	3.2	5	7.7
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	393	176.4	281	177.6	112	173.5
Diabetes Mellitus, 250	44	19.7	27	17.1	17	26.3
Major Cardiovascular Diseases, 390-448	1,007	452.0	704	444.9	303	469.3
Diseases of Heart, 390-398, 402, 404-429	690	309.7	494	312.2	196	303.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	1.3	3	1.9	-	-
Hypertension with Heart and Renal Dis., 402, 404	43	19.3	29	18.3	14	21.7
Ischemic Heart Disease, 410-414	497	223.1	379	239.5	118	182.8
Hypertension with or without Renal Disease, 401, 403	14	6.3	2	1.3	12	18.6
Cerebrovascular Disease, 430-438	259	116.2	171	108.1	88	136.3
Diseases of Arteries, 440-448	44	19.7	37	23.4	7	10.8
Pneumonia and Influenza, 480-487	29	13.0	19	12.0	10	15.5
Bronchitis, Emphysema and Asthma, 490-493	17	7.6	16	10.1	1	1.5
Chronic Liver Disease and Cirrhosis, 571	14	6.3	13	8.2	1	1.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	13	5.8	8	5.1	5	7.7
Infection of Kidney, 590	8	3.6	4	2.5	4	6.2
Congenital Anomalies, 740-759	14	6.3	6	3.8	8	12.4
Certain Conditions Originating in the Perinatal Period, 760-779	23	10.3	6	3.8	17	26.3
Immaturity, 765	2	0.9	1	0.6	1	1.5
Symptoms & Ill-Defined Conditions, 780-799	118	53.0	44	27.8	74	114.6
Accidents, E800-E949	138	61.9	95	60.0	43	66.6
Motor Vehicle Accidents, E810-E825	69	31.0	50	31.6	19	29.4
Suicide, E950-E959	37	16.6	32	20.2	5	7.7
Homicide, E960-E978	24	10.8	9	5.7	15	23.2
All Other Diseases, Residual	171	76.8	114	72.0	57	88.3

TABLE 8-4—continued
SELECTED CAUSES OF DEATH BY RACE
HSA 5, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	8,432	9.5	5,773	8.8	2,659	11.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	11	1.2	5	0.8	6	2.6
Septicemia, 038	24	2.7	14	2.1	10	4.3
Syphilis, 090-097	1	0.1	-	-	1	0.4
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,800	202.7	1,225	186.9	575	247.2
Diabetes Mellitus, 250	168	18.9	85	13.0	83	35.7
Major Cardiovascular Diseases, 390-448	3,833	431.6	2,713	413.9	1,120	481.6
Diseases of Heart, 390-398, 402, 404-429	2,750	309.6	1,989	303.4	761	327.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	19	2.1	13	2.0	6	2.6
Hypertension with Heart and Renal Dis., 402, 404	141	15.9	49	7.5	92	39.6
Ischemic Heart Disease, 410-414	1,880	211.7	1,505	229.6	375	161.2
Hypertension with or without Renal Disease, 401, 403	63	7.1	30	4.6	33	14.2
Cerebrovascular Disease, 430-438	851	95.8	566	86.3	285	122.5
Diseases of Arteries, 440-448	169	19.0	128	19.5	41	17.6
Pneumonia and Influenza, 480-487	143	16.1	105	16.0	38	16.3
Bronchitis, Emphysema and Asthma, 490-493	89	10.0	79	12.1	10	4.3
Chronic Liver Disease and Cirrhosis, 571	88	9.9	70	10.7	18	7.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	61	6.9	26	4.0	35	15.0
Infection of Kidney, 590	20	2.3	19	2.9	1	0.4
Congenital Anomalies, 740-759	58	6.5	42	6.4	16	6.9
Certain Conditions Originating in the Perinatal Period, 760-779	108	12.2	45	6.9	63	27.1
Immaturity, 765	5	0.6	1	0.2	4	1.7
Symptoms & Ill-Defined Conditions, 780-799	358	40.3	221	33.7	137	58.9
Accidents, E800-E949	504	56.8	370	56.4	134	57.6
Motor Vehicle Accidents, E810-E825	248	27.9	201	30.7	47	20.2
Suicide, E950-E959	98	11.0	84	12.8	14	6.0
Homicide, E960-E978	159	17.9	53	8.1	106	45.6
All Other Diseases, Residual	909	102.4	617	94.1	292	125.6

TABLE 8-4—continued
SELECTED CAUSES OF DEATH BY RACE
HSA 6, 1979

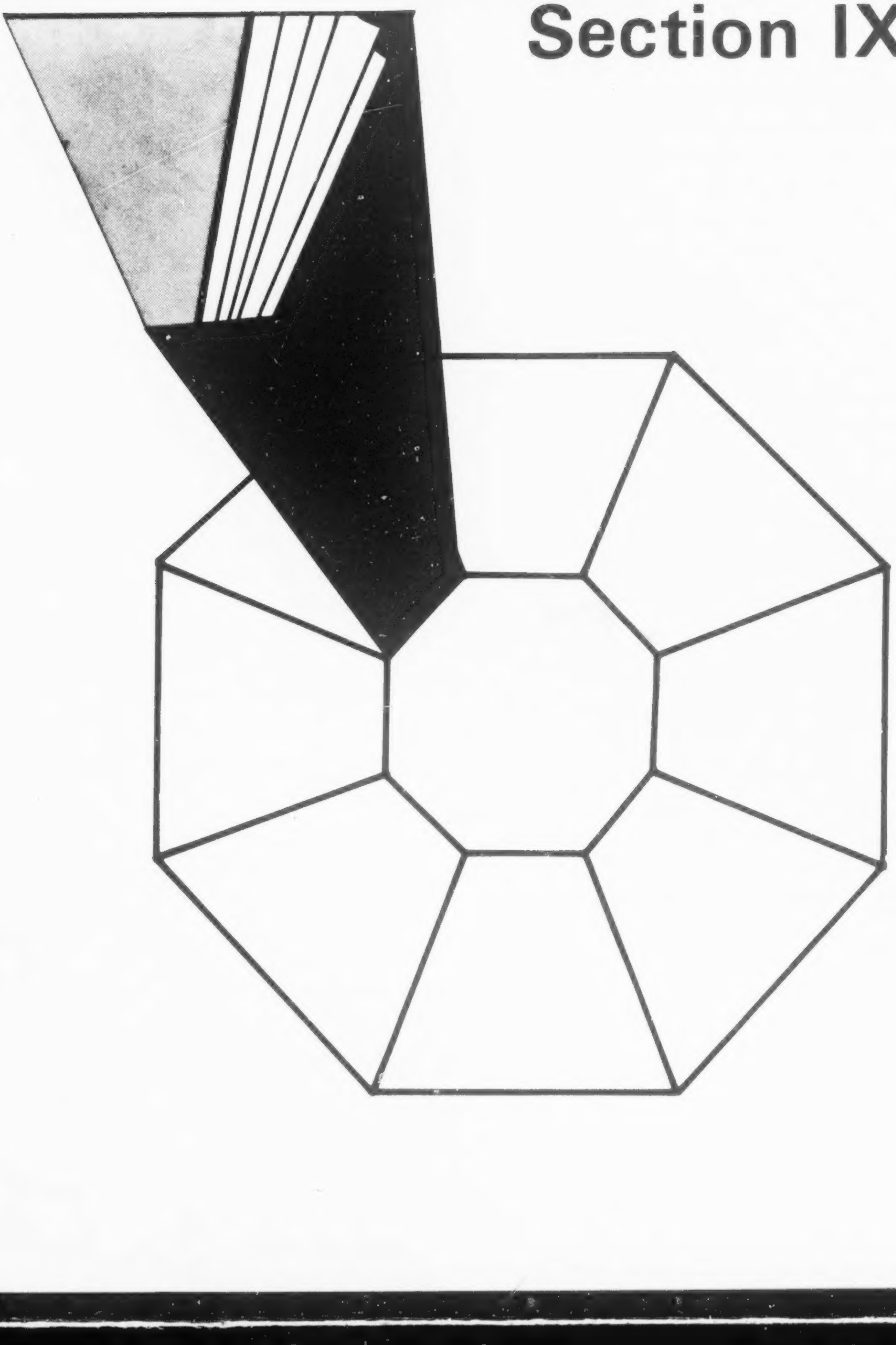
CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	4,686	9.6	3,778	9.6	908	9.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	5	1.0	2	0.5	3	3.2
Septicemia, 038	15	3.1	12	3.0	3	3.2
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	821	167.8	670	169.8	151	159.3
Diabetes Mellitus, 250	86	17.6	67	17.0	19	20.0
Major Cardiovascular Diseases, 390-448	2,441	498.8	2,017	511.2	424	447.2
Diseases of Heart, 390-398, 402, 404-429	1,836	375.2	1,523	386.0	313	330.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	7	1.4	7	1.8	-	-
Hypertension with Heart and Renal Dis., 402, 404	70	14.3	53	13.4	17	17.9
Ischemic Heart Disease, 410-414	1,330	271.8	1,131	286.6	199	209.9
Hypertension with or without Renal Disease, 401, 403	13	2.7	8	2.0	5	5.3
Cerebrovascular Disease, 430-438	498	101.8	403	102.1	95	100.2
Diseases of Arteries, 440-448	94	19.2	83	21.0	11	11.6
Pneumonia and Influenza, 480-487	98	20.0	71	18.0	27	28.5
Bronchitis, Emphysema and Asthma, 490-493	40	8.2	36	9.1	4	4.2
Chronic Liver Disease and Cirrhosis, 571	56	11.4	46	11.7	10	10.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	37	7.6	28	7.1	9	9.5
Infection of Kidney, 590	14	2.9	12	3.0	2	2.1
Congenital Anomalies, 740-759	24	4.9	19	4.8	5	5.3
Certain Conditions Originating in the Perinatal Period, 760-779	53	10.8	30	7.6	23	24.3
Immaturity, 765	3	0.6	1	0.3	2	2.1
Symptoms & Ill-Defined Conditions, 780-799	172	35.1	131	33.2	41	43.2
Accidents, E800-E949	299	61.1	229	58.0	70	73.8
Motor Vehicle Accidents, E810-E825	154	31.5	127	32.2	27	28.5
Suicide, E950-E959	49	10.0	47	11.9	2	2.1
Homicide, E960-E978	63	12.9	24	6.1	39	41.1
All Other Diseases, Residual	413	84.4	337	85.4	76	80.2

TABLE 8-4—continued
SELECTED CAUSES OF DEATH BY RACE
HSA 7, 1979

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,070	8.6	3,858	7.9	2,212	10.2
Intestinal Infectious Diseases 001-009	2	0.3	1	0.2	1	0.5
Tuberculosis, All Forms, 010-018	10	1.4	6	1.2	4	1.8
Septicemia, 038	13	1.8	6	1.2	7	3.2
Syphilis, 090-097	2	0.3	-	-	2	0.9
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,114	157.3	751	153.1	363	166.7
Diabetes Mellitus, 250	97	13.7	50	10.2	47	21.6
Major Cardiovascular Diseases, 390-448	2,704	381.8	1,849	377.0	855	392.8
Diseases of Heart, 390-398, 402, 404-429	1,891	267.0	1,323	269.7	568	260.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	7	1.0	6	1.2	1	0.5
Hypertension with Heart and Renal Dis., 402, 404	88	12.4	43	8.8	45	20.7
Ischemic Heart Disease, 410-414	1,322	186.7	1,007	205.3	315	144.7
Hypertension with or without Renal Disease, 401, 403	19	2.7	10	2.0	9	4.1
Cerebrovascular Disease, 430-438	655	92.5	416	84.8	239	109.8
Diseases of Arteries, 440-448	139	19.6	100	20.4	39	17.9
Pneumonia and Influenza, 480-487	129	18.2	79	16.1	50	23.0
Bronchitis, Emphysema and Asthma, 490-493	44	6.2	36	7.3	8	3.7
Chronic Liver Disease and Cirrhosis, 571	81	11.4	55	11.2	26	11.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	63	8.9	24	4.9	39	17.9
Infection of Kidney, 590	18	2.5	14	2.9	4	1.8
Congenital Anomalies, 740-759	39	5.5	22	4.5	17	7.8
Certain Conditions Originating in the Perinatal Period, 760-779	101	14.3	45	9.2	56	25.7
Immaturity, 765	10	1.4	4	0.8	6	2.8
Symptoms & Ill-Defined Conditions, 780-799	588	83.0	249	50.8	339	155.7
Accidents, E800-E949	382	53.9	249	50.8	133	61.1
Motor Vehicle Accidents, E810-E825	189	26.7	141	28.7	48	22.0
Suicide, E950-E959	75	10.6	60	12.2	15	6.9
Homicide, E960-E978	90	12.7	24	4.9	66	30.3
All Other Diseases, Residual	518	73.1	338	68.9	180	82.7

Technical Appendix

Section IX



TECHNICAL APPENDIX

SOURCE OF DATA

Certificates of birth, death, fetal death, and marriage and reports of divorce which were filed with the State Registrar of Vital Statistics prior to March 31, 1980, served as the primary source of data. Data on vital events occurring in other states to Alabama residents are obtained from copies of certificates of birth and death received through the nonresident transcript exchange.

LIMITATIONS OF DATA

The completeness of birth registration was last tested during 1950; at which time it was found to be 95.9 percent complete. For births occurring in hospitals, registration completeness was found to be 99.6 percent. At the present time birth registration is believed to be more than 98 percent complete.

The registration of deaths is thought to be nearly 100 percent complete since a certificate must be completed before final disposition of the remains may be made. However it is recognized that there may exist some under-registration of infant deaths, particularly where death occurs away from a hospital within the first few days of life.

Registration of fetal deaths is required by Alabama law where the gestation period has reached 20 weeks or more. Since many fetal deaths may not be medically attended and consequently not recognized as a fetal death, there may exist some under-registration in this area.

The registration of marriages within Alabama is believed to be nearly 100 percent complete since Alabama law requires that a marriage certificate be obtained before the ceremony is performed, and then it is filed with the State Registrar of Vital Statistics.

Registration of divorce is believed to be very good in Alabama although no tests of completeness have been done.However reporting of specific items on the record is inadequate. During much of 1979 Jefferson County failed to report demographic and personal data for divorces. Therefore many of the statistical items shown as "not stated" could probably be allocated to that county. Race is not tabulated for divorces.

Although it is recognized that some certificates may be filed too late to be included in the final tabulations, the number is believed to be too few to be of significant statistical value.

HANDLING OF UNKNOWNS

Items which are reported as "unknown" or for which no response was provided are not statistically distributed into the frequency distribution. Rather, these items are shown as "Not Stated" in the tables and graphs throughout this publication.

QUALITY OF DATA

Every precaution is taken to minimize the introduction of errors into the raw data during their preparations. Documents filed with the Bureau of Vital Statistics are visually checked for completeness and returned if found to be incomplete or improperly completed.

Prior to coding, each document is edited for consistency and completeness. After coding, each certificate is checked for coding accuracy. All data are 100 percent verified as they are processed for computer entry.

During the coding process, three types of querying procedures are used to ensure accurate and complete reporting for deaths. Statistical queries are made if the certificate fails to meet standards of completeness for statistical information in the non-medical portion of the certificate. Medical queries are made whenever additional information is required to properly determine the underlying cause of death. Accident queries are made to obtain additional information for coding purposes in accidental deaths.

LIMITATIONS OF SMALL NUMBERS

All statistics are subject to chance variation. Such random variation in a large universe of data has little effect on the quality of usefulness of the data. However such variation occurring where there may be a limited number of events may produce unreliable results.

Therefore in instances when a limited number of events occur or statistics are presented for areas of small population, one should be extremely cautious in the interpretation of these data. In this report rates for such occurrences are not calculated where the population base is less than 5,000 or the number of live births is fewer than 50, depending upon the base on which the rate is predicated.

POPULATION ESTIMATES

Population data used in this report are prepared by the University of Alabama's Center for Business and Economic Research. The estimate is controlled to the July 1, 1979, postcensal estimate prepared through the Federal-State Cooperative Program of the Bureau of the Census.

The cohort-component method, sometimes known as the cohort-survival method, was used to estimate Alabama's 1979 population. Migration was assumed to continue at the rates experienced during 1970-75.

CAUSE OF DEATH

All causes of death are coded in accordance with the *International Classification of Diseases,* Ninth Revision, Adapted (ICDA). Every ten years the International Classification of Disease is revised in order to maintain progress in classifying diseases. The ninth revision produced many changes including regrouping, new titles and sections, and modifications of coding rules. Care should be taken in comparing 1979 data with data from previous years because of the break in comparability. This revised manual was first used for cause of death classification on January 1, 1979.

The medical portion of the Certificate of Death, completed by the attending physician or coroner, has provisions for reporting three causes of death—immediate, intervening and underlying. The underlying cause is that cause deemed responsible for the sequence of morbid events leading directly to death and is the cause selected for coding.

RACE

Certificates which include race classifications are generally coded using nine racial categories. However for reporting purposes, two categories are utilized. White includes Caucasians, Mexicans and Puerto Ricans. All other races and mixes of races are classified as nonwhite.

Since Alabama's nonwhite population is about 99.2 percent Negro, the use of the more inclusive terminology is tantamount to Negro.

CLASSIFICATION OF DATA BY PLACE

Vital events may be classified by "place of occurrence" or by "place of residence." Data classified by "place of occurrence" are statistically counted according to the geographic location where the event occurred regardless of residence. Marriage and divorce data are available only by place of occurrence.

Data classified according to "place of residence" are statistically counted according to the usual residence of the decedent in the case of a death or the mother in the case of a birth without regard to the geographic location where the event occurred. Thus, if an Alabama resident dies in another state, the event is counted as a "resident death" in Alabama, but an "occurrence death" in the state where the event occurred.

While it is recognized that occurrence data have administrative value, especially for planning hospital and clinic facilities, resident statistics are a more useful tool in determining health indexes for planning and evaluation purposes. Therefore except for marriage and divorce statistics, all other data presented in the report are by place of residence except where otherwise noted.

CALCULATION OF RATES

Some of the rates presented in this report are so called "crude" rates. That is, the rate represents the number of events per 1,000 population. Crude rates are of limited value in making comparisons among geographic areas or over long periods of time since they do not take into account the influence that the age and sex composition of the population may have had on the data.

The crude birth rate and the crude death rate are defined as 1,000 times the number of events in a calendar year divided by the area's estimated July 1 population of that year. For example:

$$\text{Crude Birth Rate} = \frac{\text{Number of Live Births X 1,000}}{\text{Midyear Population}}$$

$$\text{Crude Death Rate} = \frac{\text{Number of Total Deaths X 1,000}}{\text{Midyear Population}}$$

The infant death rate is defined as 1,000 times the number of deaths to persons under one year of age during the calendar year divided by the number of live births in the year. Instead of basing the rate on population, the number of live births was used because it more closely approximates the population "at risk." Similarly the neonatal death rate, the maternal death rate and the fetal death ratio are also based on live births.

Neonatal deaths include all deaths to infants who were live-born and died within the first 28 days of life. The neonatal death rate is expressed as the number of deaths of infants under 28 days per 1,000 live births in a given period.

$$\text{Neonatal Death Rate} = \frac{\begin{array}{c}\text{Deaths of Infants}\\ \text{Under 28 Days X 1,000}\end{array}}{\text{Live Births}}$$

Maternal deaths include all deaths due to "complications of pregnancy, childbirth, and the puerperium" (ICDA 630-676). Therefore deaths from causes not directly related to pregnancy, delivery or the puerperium are not included as maternal deaths. The maternal death rate is defined as 10,000 times the number of maternal deaths divided by the number of live births in a given period.

$$\text{Maternal Death Rate} = \frac{\begin{array}{l}\text{Number of Deaths Due}\\ \text{To ``Complications of}\\ \text{Pregnancy, Childbirth or}\\ \text{The Puerperium'' (ICDA 630-676) X 10,000}\end{array}}{\text{Live Births}}$$

The requirement for the registration of fetal deaths in Alabama is that all fetal deaths of 20 or more weeks gestation shall be registered. The fetal death ratio is expressed as 1,000 times the number of fetal deaths during the period divided by the number of live births in a specified geographic area. Because of suspected underreporting, the fetal death ratio should not be interpreted as accurately representing the level of fetal mortality.

$$\text{Fetal Death Ratio} = \frac{\text{Fetal Deaths of 20 or More Weeks Gestation} \times 1{,}000}{\text{Live Births}}$$

For some applications more detailed rates are useful. Cause—, age—, and sex— specific rates permit more detailed analysis than crude rates. Cause-specific death rates reflect the risks of dying from specified diseases and are expressed as the number of deaths from the specified cause per 100,000 population.

In some instances rates may become race-specific, age-specific or age-sex-specific as in the case of specific birth rates of mothers by age groups. In this case the denominator chosen for the rate was the female population within the specified age interval.

DEFINITIONS

APGAR SCORE—A summary evaluation of an infant's condition reflecting heart rate, respiration, muscle tone, reflex activity and skin coloration. A score of 0, 1 or 2 is assigned to each of these five objective signs. The Apgar score may range from a low of 0 to a high of 10.

BIRTH RATE—Number of live births per 1,000 estimated population. The age-specific birth rate is the number of live births per 1,000 females in any specific age group.

CAUSE OF DEATH—Deaths, by cause, are classified according to the *International Classification of Diseases,* Ninth Revision, Adapted for use in the United States.

DEATH RATE—Total death rate calculated per 1,000 estimated population. Deaths from specific causes are calculated per 100,000 estimated population. The infant death rate and the fetal death ratio are calculated per 1,000 live births. The maternal death rate is calculated per 10,000 live births.

DIVORCE—As used in this publication, divorce includes annulment.

ESTIMATED POPULATION—Estimated populations are stated as of July 1 of the year for which the estimate is made. Population estimates utilize the cohort-component method and are controlled to Bureau of the Census postcensal estimates.

FERTILITY RATE—The general fertility rate is the number of live births per 1,000 females in the 15-44 age group. The total fertility rate is the summation of all age-specific birth rates multiplied by the age interval.

FETAL DEATH—A birth which fails to show any sign of life after delivery regardless of the gestational age. Fetal deaths of less than twenty weeks of gestation are excluded from publication in this report since only those having attained the twentieth week are required by statute to be reported.

INFANT DEATH—Death of an infant under one year of age.

LIVE BIRTH—A birth that shows any sign of life after delivery. In this publication, the terms "live birth" and "birth" are used synonymously.

LIVE BIRTH ORDER—An expression of the numeric relationship of the birth of a child to others liveborn to that mother.

MATERNAL DEATH—A death due to complications of pregnancy, labor, delivery or puerperium.

NATURAL INCREASE—The excess of births over deaths.

NEONATAL DEATH—A death occurring within the first twenty-seven days of life.

NONWHITE—All races not specifically classified as white. Nonwhite includes Negroes, Indians, Cajuns, Creoles and other mixtures of white and nonwhite races.

OCCURRENCE DATA—Data compiled as to the geographical place the event occurred without regard to residence.

PERINATAL DEATH—Death of a fetus of twenty-eight or more weeks gestation plus death of an infant under seven days.

RECORDED DATA—Same as occurrence data.

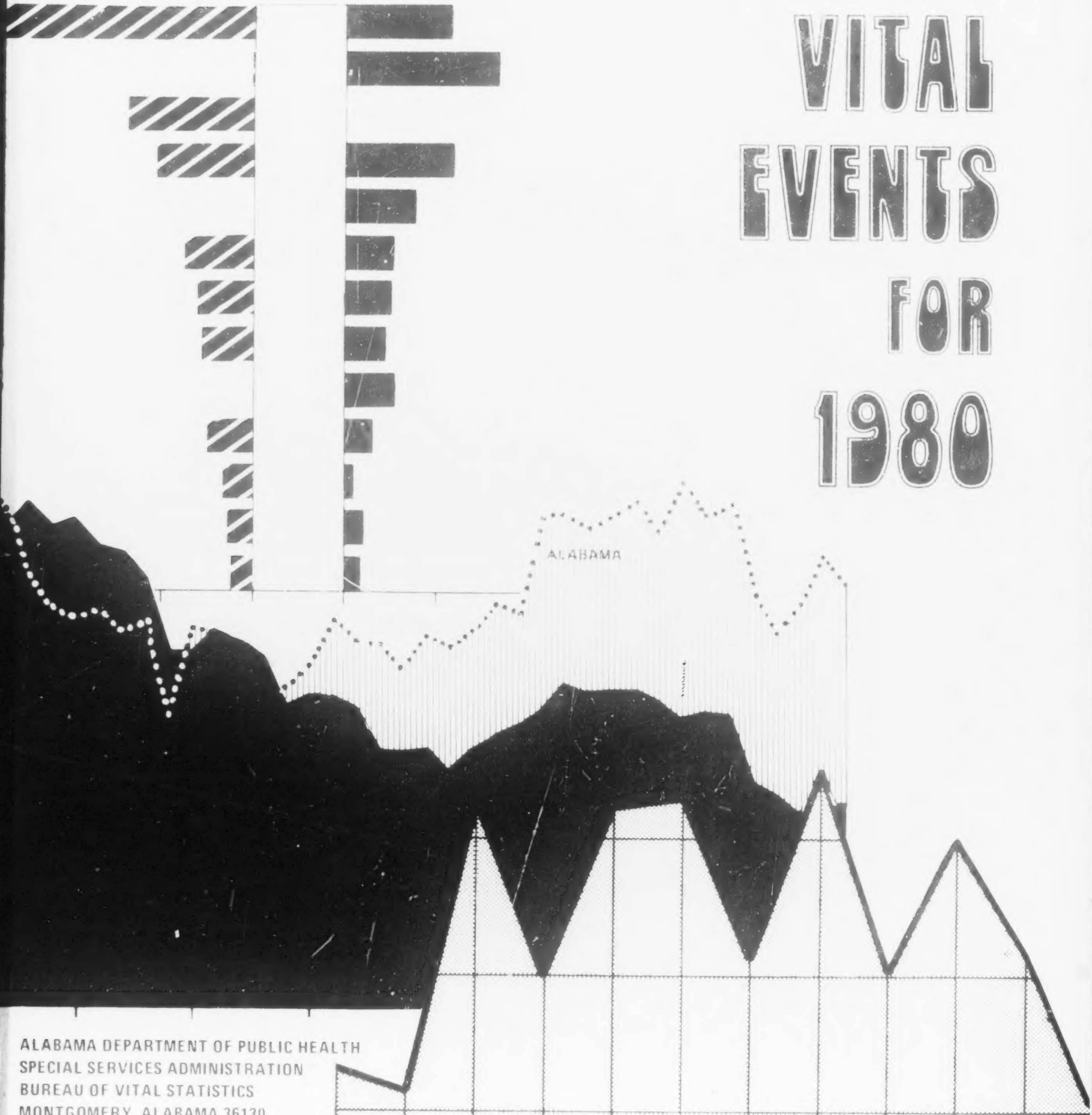
RESIDENT DATA—Data compiled as to the usual place of residence without regard to the geographical place where the event occurred. For births, the mother's usual residence is used as the place of residence of the child.

STILLBIRTH—A fetal death.

TOTAL BIRTH ORDER—An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

WHITE—The white race is limited to Caucasians, Mexicans and Puerto Ricans. All other races are classified as nonwhite.

ALABAMA'S VITAL EVENTS FOR 1980



ALABAMA DEPARTMENT OF PUBLIC HEALTH
SPECIAL SERVICES ADMINISTRATION
BUREAU OF VITAL STATISTICS
MONTGOMERY, ALABAMA 36130

Olivia Glenn McNair
1908-1980

After devoting more than 38 years to the Bureau of Vital Statistics, Mrs. Olivia G. McNair retired in 1979 while serving as administrative assistant and director of the Division of Record Services. Her death on February 2, 1980, was mourned by all who knew her. Her life was characterized by tireless enthusiasm and relentless devotion, and her loyalty to Vital Statistics remains unsurpassed. It is with grateful appreciation for having known and worked with such a gracious and knowledgeable person that the staff of the Bureau of Vital Statistics lovingly dedicates this 1980 annual report to the memory of Oliva Glenn McNair.

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INTRODUCTION

State of Alabama
DEPARTMENT OF PUBLIC HEALTH
SPECIAL SERVICES ADMINISTRATION

BUREAU OF VITAL STATISTICS
State Office Building
Montgomery, Alabama 36130

IRA L. MYERS, M.D.
State Health Officer

FOREST E. LUDDEN, Ed.D.
State Registrar

Address Reply To
BUREAU OF VITAL STATISTICS
STATE OFFICE BUILDING
REFER TO
OUR FILE NO.

Ira L. Myers, M.D.
State Health Officer
Department of Public Health
State Office Building
Montgomery, Alabama 36130

Dear Dr. Myers:

The Bureau of Vital Statistics is pleased to submit this summary report of 1980 vital events for the State of Alabama.

We believe this report can be a source of useful data to health professionals. The information selected is that which seems to be used and needed most often.

On behalf of the many people who contributed to the preparation of this report, I am proud to present it to you.

Sincerely yours,

Forest E. Ludden, EdD

Forest E. Ludden, Ed.D.
State Registrar and Director

INTRODUCTION

The Bureau of Vital Statistics consists of four divisions to implement the work of providing services to the public as well as providing Alabama with a modern, up-to-date vital statistics registration system.

DIVISION OF REGISTRATION SERVICES

The Division of Registration Services, whose primary duty is to receive and check all original vital records from the counties, took on its first full year of processing current requests from hospitals for certified copies of birth certificates. This new duty, created by an act of the 1979 Legislature, resulted in the issuance of more than 33,000 certified copies and involved the tendering of more than $129,000. The Division of Registration Services also processed nearly 8,000 current requests for certified copies of death certificates, worked on almost 11,000 delayed birth files and actually filed over 4,000 delayed birth certificates.

The field program continued to emphasize the complete, accurate and timely filing of vital records. During 1980 the program involved more than 17,000 miles of travel throughout the state to make 194 personal visits concerning the registration of vital events—78 to local registrars, 41 to hospitals, 40 to physicians, 17 to funeral directors, nine to district attorneys, six to probate judges, two to coroners and one to a sheriff.

In-service education contributed greatly to the continual improvements in the registration of vital events. Two one-day seminars, conducted for registrars, coroners and medical records personnel, focused on solutions to various problems encountered at the local level. In addition, several mini-seminars were presented to medical records groups.

Completeness in registration was enhanced in 1980 when a feasible method was developed to follow up every reported birth, death and fetal death. By incorporating this method into the field program, it has been possible to ensure that a record has been filed for every known event.

DIVISION OF RECORD SERVICES

The Division of Record Services is responsible for delivering services to the public concerning vital records. These services include preparing new birth certificates after adoption or legitimation, issuing a certificate of failure to find a record if the record is not recorded, amending vital records and issuing certified copies.

Pieces of mail received, opened, routed and worked numbered 192,007 in 1980. There was a decrease of 9,281 pieces from 1979. The decrease was probably due to the deletion of the notification program whereby individual requests dropped and multiple requests from institutions increased.

Request turnaround time was kept to a minimum. A request received on an application form was usually mailed out the third day. Those requests that had to be transcribed to a fee form were usually typed daily.

A backlog did not accumulate in the searching section as has been usual in prior years. Requests for vital records were steady all year rather than all coming in during the summer months. Use of the video terminals helped as did the shifting of personnel to keep the searching current.

Certified copies issued on requests by mail numbered 188,324. Copies issued at the service counter numbered 49,415 for a total of 237,739 copies issued.

Work studies were completed on designated desks during 1980, and as a result more efficient methods have been employed to facilitate the work load.

DIVISION OF MICROFILM SERVICES

The microfilm section continued to update the birth records by microfilming all 1977 records and placing them into service. All birth records from 1908 through 1977 can now be reproduced from microfilm, a much faster and less expensive method. Delayed birth records, adoptions, legitimations and affidavits were microfilmed throughout the year, thereby expediting the filling of customers' requests.

The project of rebinding vital record volumes slated for completion during 1980 is only 80 percent complete. Commitments to other projects have slowed the progress on this project, but it is expected to be completed in early 1981. Approximately 2,575 volumes of births, deaths, marriages and divorces were bound.

During 1980 the microfilm section made 63,264 certified copies of vital records or about 26.6 percent of the 237,739 certified copies issued.

Continued support was given to other departments by the microfilm section. Approximately 1,900,000 WIC vouchers were placed on microfilm, providing the Finance Division with a security copy of each document. Some departments that utilized the microfilm section were the Engineers & Land Surveyors Board of Registration, the Securities Commission, the Water Improvement Commission and the Attorney General's Office.

A random sample was pulled from the records of the 63,405 births that occurred during 1980 for a special natality study conducted by the National Center for Health Statistics.

DIVISION OF STATISTICAL SERVICES

Furnishing current information to data users is a top priority of the Statistical Services Division of the Bureau of Vital Statistics. As the demand for prevalent data increases, more emphasis is being placed on the dissemination of data as quickly as possible.

The Bureau of Vital Statistics is currently in the second year of a three-year contract with the Cooperative Health Statistics System of the Department of Health and Human Services. Under this contract the bureau will promote voluntary cooperation among data users at all levels of government for developing a current and accurate health data base. An additional contract with the Department of Health and Human Services requires the bureau to furnish the National Center for Health Statistics with data tapes of all deaths that occurred in Alabama for use in the National Death Index.

Due to the demand for statistics on teenage pregnancies, a report on teenage birth statistics was published for the first time during 1980. This document was in addition to the vital events, natality and mortality reports that are published each year.

The Division of Statistical Services is responsible for the coding of all certificates, the preparation of all statistical data on vital events for distribution to data users and the analysis of those data.

WHY REGISTER BIRTHS

A person needs many documents prepared for him during his lifetime. The first, and possibly one of the most important of these documents, is the certificate of birth.

The uses of the certificate of birth are much more extensive than those which appear on the surface. The most common use for this document is merely for proof of age for school admission, athletic eligibility, Social Security and public assistance benefits. More important, however, are the ways in which the certificate of birth may be used to protect the legal rights of people. Some of these are:

1. To establish citizenship
2. To facilitate immigration and emigration
3. To establish inheritance rights
4. To establish identity
5. To prove parentage
6. To establish legal dependency

HOW TO OBTAIN A COPY OF YOUR BIRTH CERTIFICATE

Births are recorded in the state where the birth occurred. A person born outside Alabama should contact the state of birth to obtain certified copies of the birth.

For the Alabama-born, application for a certified copy of birth is made by writing to the Bureau of Vital Statistics, State Department of Public Health, Montgomery, Alabama 36130. A fee of $5 must be enclosed to cover the cost of a search of the files and the issuance of a certified copy of the birth certificate if a record is found. Additional copies of the birth certificate are $2 each if requested at the same time.

If the birth has not been recorded for a child two years old or younger, the birth may be registered without documentation. If the child has passed his second but not his twelfth birthday, the birth must be sworn to by two individuals thoroughly acquainted with the facts of birth. No supporting evidence is required.

If the birth is not recorded and the person is over 12 years of age, he must submit affidavits and documentary evidence verifying the date and the place of birth. He will need to file a form that has been completed and sworn to by himself and an affidavit from one other person acquainted with the facts of the birth. Two records or pieces of documentary evidence bearing his name which support statements made as to his age and place of birth are also required. The certificate issued is called a delayed birth certificate. A delayed certificate of birth has no value for Social Security purposes or old age pensions.

ALABAMA REGISTRATION LAWS AND PROCEDURES

BIRTHS

Alabama statutes require that all births occurring within the state be properly registered. The physician, midwife or any other person acting as the attendant at birth is required to file with the local registrar a certificate of live birth (or a certificate of fetal death) within five days from the date of the occurrence.

Birth certificates were first recorded by the Bureau of Vital Statistics in 1908.

DEATHS

The certificate of death must be filed with the local registrar within five days after the occurrence is known. The funeral director or other person in charge of interment is responsible for completing the nonmedical portion before filing the certificate with the local registrar. The physician, coroner or county health officer, as appropriate, has responsibility for completing the medical portion of the certificate of death within three days after receipt of the certificate.

The medical portion of the certificate contains such information as the cause of death, antecedent conditions leading to the death, place and time of death, and other medical information necessary to properly classify the death.

Death certificates were first recorded by the Bureau of Vital Statistics in 1908.

MARRIAGES

The judge of probate of each county is required to forward to the Bureau of Vital Statistics, within five days following the end of each calendar month, all original marriage licenses and marriage certificates for marriages performed in the county for the preceding month.

Marriage certificates were first recorded in the Bureau of Vital Statistics on August 1, 1936.

DIVORCES

The clerk and/or register of each court having equity jurisdiction in Alabama is required to forward to the State Board of Health reports of all divorces that have been granted in the county or district for the preceding month. Divorces were first indexed on a statewide basis in the Bureau of Vital Statistics in 1950.

VITAL STATISTICS SUMMARY

BEST AVAILABLE COPY

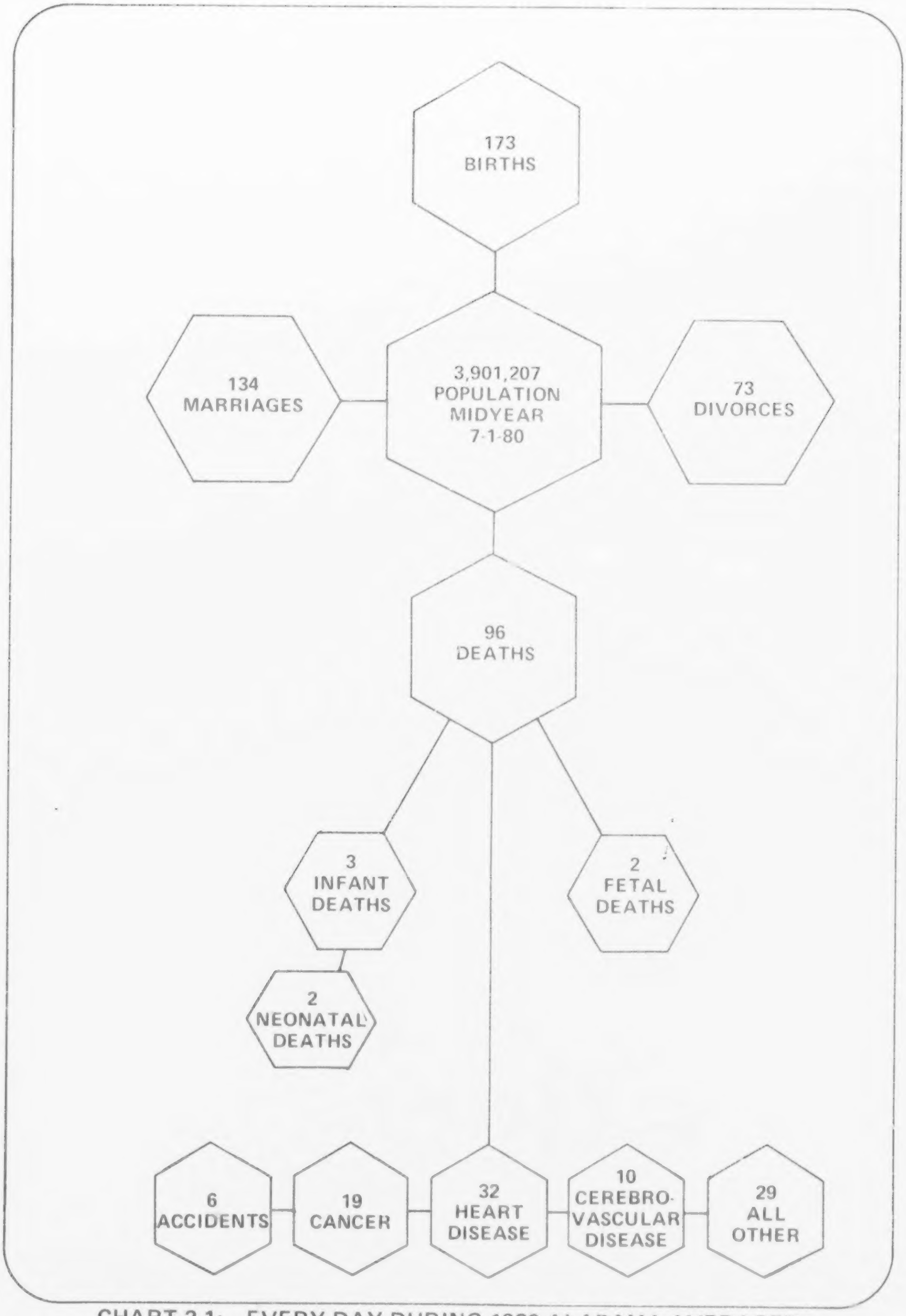

173
BIRTHS
134
MARRIAGES
3,901,207
POPULATION
MIDYEAR
7-1-80
73
DIVORCES
96
DEATHS
3
INFANT
DEATHS
2
FETAL
DEATHS
2
NEONATAL
DEATHS
6
ACCIDENTS
19
CANCER
32
HEART
DISEASE
10
CEREBRO-
VASCULAR
DISEASE
29
ALL
OTHER

CHART 2-1: EVERY DAY DURING 1980 ALABAMA AVERAGED APPROXIMATELY

EVENTS	YEAR			PERCENT CHANGE 1970-1980
	1980	1979	1970	
Live Births	63,405	62,494	67,570	- 6.2
(Rate per 1,000 population)	16.3	16.2	19.6	-16.8
Illegitimate Births	14,033	13,674	9,794	+43.3
(Ratio per 1,000 live births)	221.3	218.8	144.9	+52.7
Deaths	35,305	33,502	33,693	+ 4.8
(Rate per 1,000 population)	9.0	8.7	9.8	- 8.2
Fetal Deaths	723	659	1,091	-33.7
(Ratio per 1,000 live births)	11.4	10.5	16.1	-29.2
Infant Deaths	960	891	1,628	-41.0
(Ratio per 1,000 live births)	15.1	14.3	24.1	-37.3
Neonatal Deaths	623	582	1,171	-46.8
(Ratio per 1,000 live births)	9.8	9.4	17.3	-43.4
Maternal Deaths	8	9	28	-71.4
(Rate per 10,000 live births)	1.3	1.4	4.1	-68.3
Marriages	49,018	48,743	46,959	+ 4.4
(Rate per 1,000 population)	12.6	12.6	13.6	- 7.4
Divorces	26,745	26,549	15,109	+77.0
(Rate per 1,000 population)	6.9	6.9	4.4	+56.8
Mortality Rate for Specific Causes:				
(Rate per 100,000 population)				
Diseases of the heart	302.6	297.4	328.0	- 7.7
Malignant Neoplasms	180.0	168.9	143.3	+25.6
Cerebrovascular Diseases	88.8	90.4	133.9	-33.7
Accidents	58.8	56.0	71.2	-17.4
Motor Vehicle Accidents	27.7	28.5	39.2	-29.3
Influenza and Pneumonia	19.4	16.6	32.6	-40.5
Diseases of the Arteries	18.6	17.9	24.4	-23.8
Diabetes Mellitus	17.0	16.7	19.8	-14.1

NOTE: Rates for 1979 revised using 1980 census data

TABLE 2-1: VITAL EVENTS, ALABAMA, 1970, 1979, 1980

VITAL EVENTS SUMMARY

During 1980 the Bureau of Vital Statistics received 192,007 pieces of mail. This included both administrative mail and mail for requests of certified copies. The volume of mail received represented an average of approximately 16,000 pieces of mail per month or 800 pieces per working day. The current volume was a decrease of more than 9,200 pieces from the previous year. The decrease was probably due to the deletion of the notification program whereby individual requests dropped and multiple requests from institutions increased.

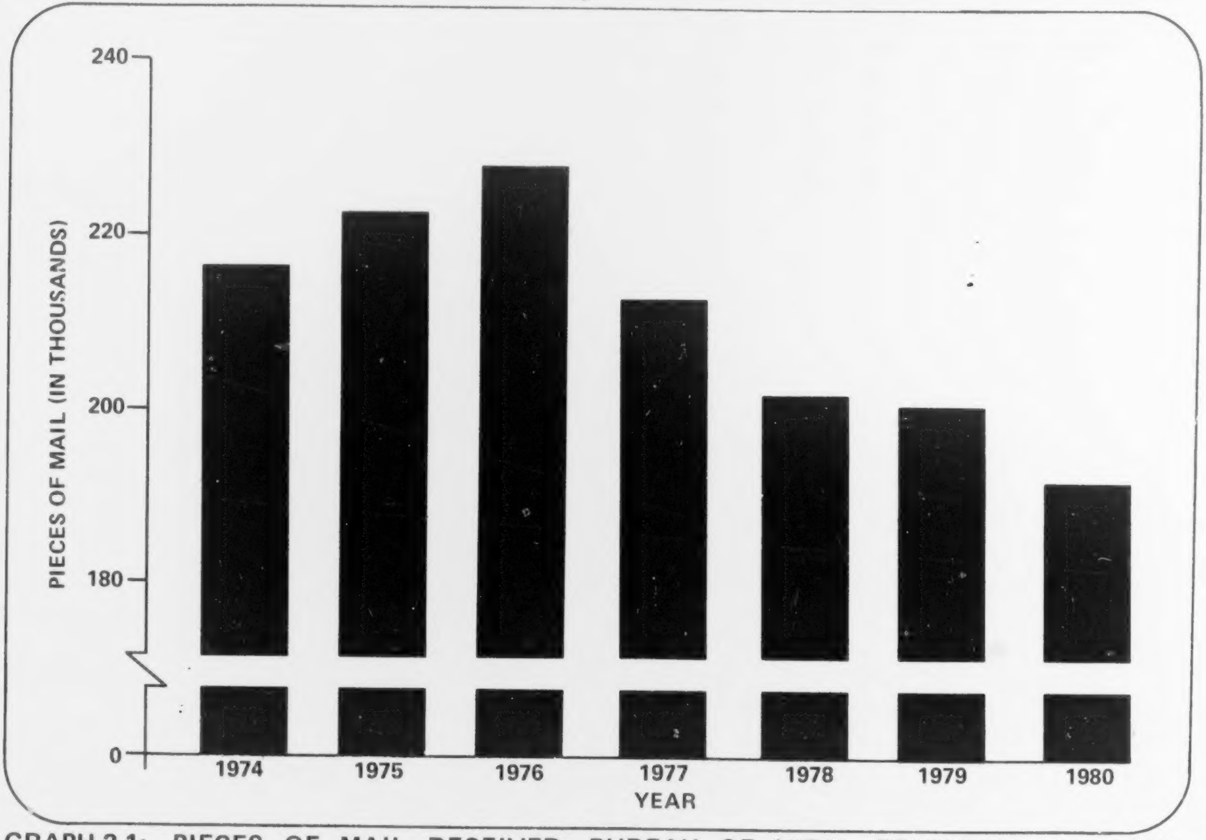
The month in which the volume of mail was heaviest was August during which 17,604 pieces of mail were received. Other months in which volume was heavy were September (17,429) and April (17,304). The least amount of mail, 12,732 pieces, was received in November.

Increases in mail volume from the previous year occurred in only three months. These were July, September and December. The month reflecting the greatest increase was December which had 2,420 more pieces than last year. The month reflecting the largest decrease was August which had 3,109 fewer pieces of mail than the previous year.

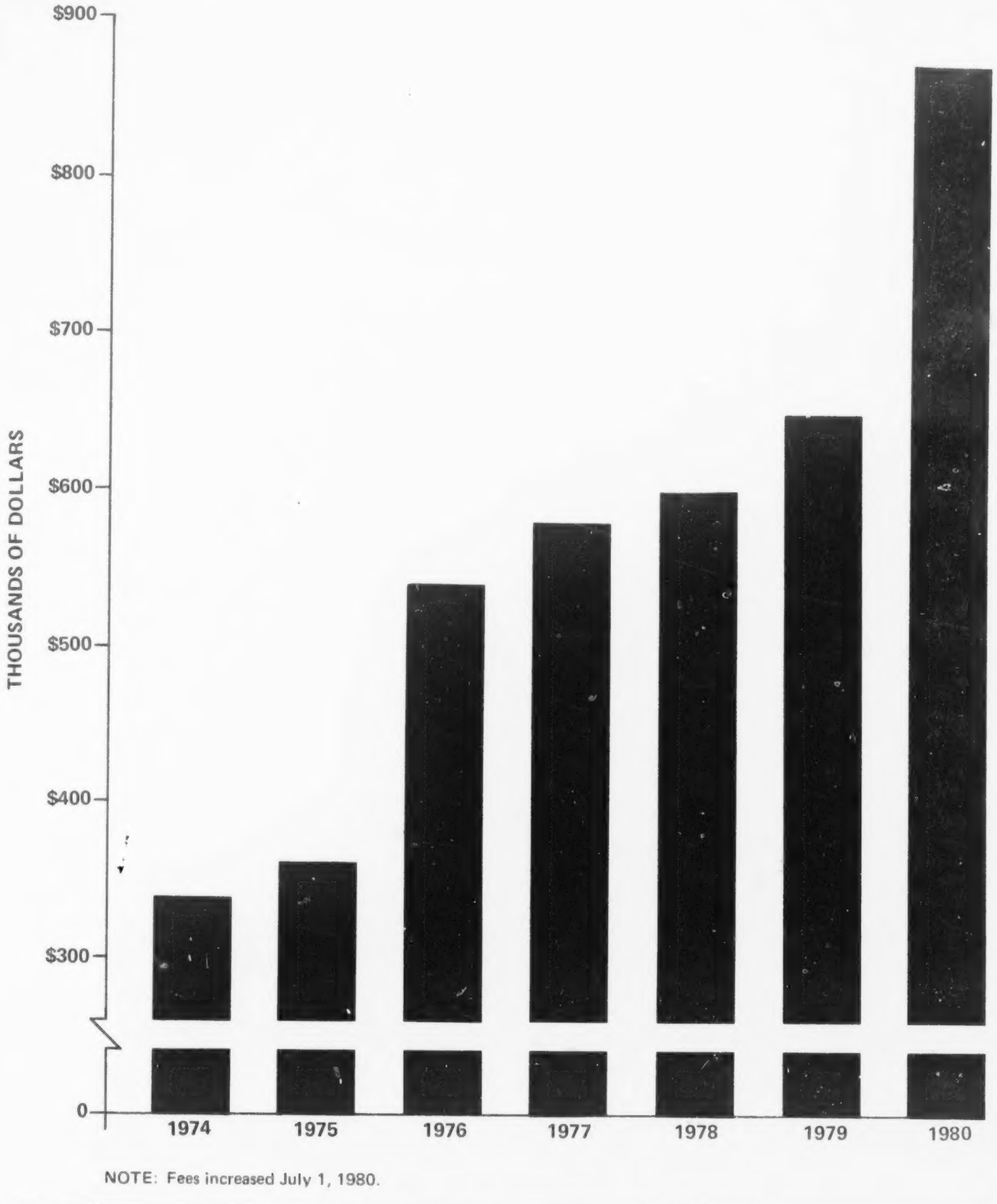
MONTH	1980	1979	1978	1977
TOTAL	192,007	201,288	202,609	213,194
January	15,987	17,287	17,241	16,219
February	15,328	16,536	15,927	18,434
March	17,209	19,825	20,894	18,614
April	17,304	18,756	16,994	18,079
May	15,768	16,390	19,561	17,780
June	15,801	17,201	15,790	17,980
July	16,628	16,016	17,000	19,134
August	17,604	20,713	19,053	21,779
September	17,429	15,601	16,818	20,150
October	16,404	17,348	16,938	16,201
November	12,732	14,222	14,655	15,013
December	13,813	11,393	11,738	13,811

NOTE: Includes both administrative mail and mail containing requests for certified copies.

TABLE 2-2: PIECES OF MAIL RECEIVED, BUREAU OF VITAL STATISTICS, ALABAMA, 1977-1980



GRAPH 2-1: PIECES OF MAIL RECEIVED, BUREAU OF VITAL STATISTICS, ALABAMA, 1974-1980



NOTE: Fees increased July 1, 1980.

GRAPH 2-2: VITAL STATISTICS FEES IN THOUSANDS OF DOLLARS, ALABAMA, 1974-1980

VITAL STATISTICS FEES

The Bureau of Vital Statistics does not receive a direct appropriation from the State Legislature to carry out its statutory functions. Therefore, fees are charged for services provided to finance this function of government. Services provided for which fees are assessed include issuing certified copies of vital records, preparing delayed or special certificates of birth, processing new certificates after legitimation and adoption proceedings and processing amendments to original records.

Total fees collected increased nearly 35 percent or about $223,590 from the previous year. This substantial increase was made possible by the approval of a bill by the 1980 Legislature which increased the fee to $5 for a record search and the issuance of one certified copy. Fees to amend a record, to prepare a new certificate of birth after adoption or legitimation of a child or to file a delayed certificate of birth increased to $8.

Fee collections were highest during September when over $97,000 was collected. The lowest collections occurred during the month of January when the amount collected was $57,411.

MONTH	1980	1979	1978	1977
TOTAL	$872,406.97	$648,817.08	$602,111.45	$579,715.54
January	57,411.21	50,541.86	44,265.21	38,092.56
February	58,025.17	47,460.26	43,116.13	44,178.25
March	63,385.33	60,636.41	58,920.18	56,637.35
April	66,448.45	54,899.70	46,802.35	47,177.88
May	63,836.33	56,318.34	59,405.10	51,193.80
June	57,717.96	50,665.62	49,958.35	47,518.22
July	78,534.15	54,674.91	47,425.76	49,297.53
August	96,010.40	67,322.94	67,917.03	59,253.78
September	97,167.85	55,010.04	53,277.48	56,693.37
October	90,210.73	54,228.33	49,816.36	45,038.38
November	71,493.23	52,500.94	44,758.59	44,858.40
December	72,166.16	44,557.73	36,448.91	39,776.02

NOTE: Fees increased July 1, 1980.

TABLE 2-3: FEES RECEIVED BY BUREAU OF VITAL STATISTICS, ALABAMA, 1977-1980

	1980	1979	1978	1977
TOTAL	$710,417.72	$752,012.63	$600,601.91	$610,972.08
Personnel Costs	642,465.57	640,866.71	546,651.81	525,487.03
Salaries	537,468.83	536,401.35	465,411.14	444,702.23
Fringe Benefits	104,996.74	104,465.36	81,240.67	80,784.80
Travel	1,856.67	2,236.95	1,306.47	10,817.89
Equipment	2,732.50	4,293.74	4,330.20	6,849.83
General & Administrative Expense	63,362.98	104,615.23	48,313.43	67,817.33

SOURCE: State Finance Department & Division of Finance, Department of Public Health.

TABLE 2-4: EXPENDITURES FROM ALL FUNDS BY PURPOSE OF EXPENDITURE, ALABAMA, FISCAL YEARS, 1977-1980

	TOTAL	VITAL STATISTICS FEES	NCHS CONTRACT	ALL OTHER SOURCES
TOTAL	$710,417.72	$627,009.86	$70,021.00	$13,386.86
Personnel Costs	642,465.57	588,204.45	54,261.12	.00
Salaries	537,468.83	491,738.15	45,730.68	.00
Fringe Benefits	104,996.74	96,466.30	8,530.44	.00
Travel	1,856.67	(1,996.19)	3,852.86	.00
Equipment	2,732.50	2,670.00	.00	62.50
General & Administrative Expense	63,362.98	38,131.60	11,907.02	13,324.36

SOURCE: State Finance Department & Division of Finance, Department of Public Health.

TABLE 2-5: EXPENDITURES BY SOURCE OF FUNDS AND PURPOSE OF EXPENDITURE, ALABAMA, FISCAL YEAR, 1980

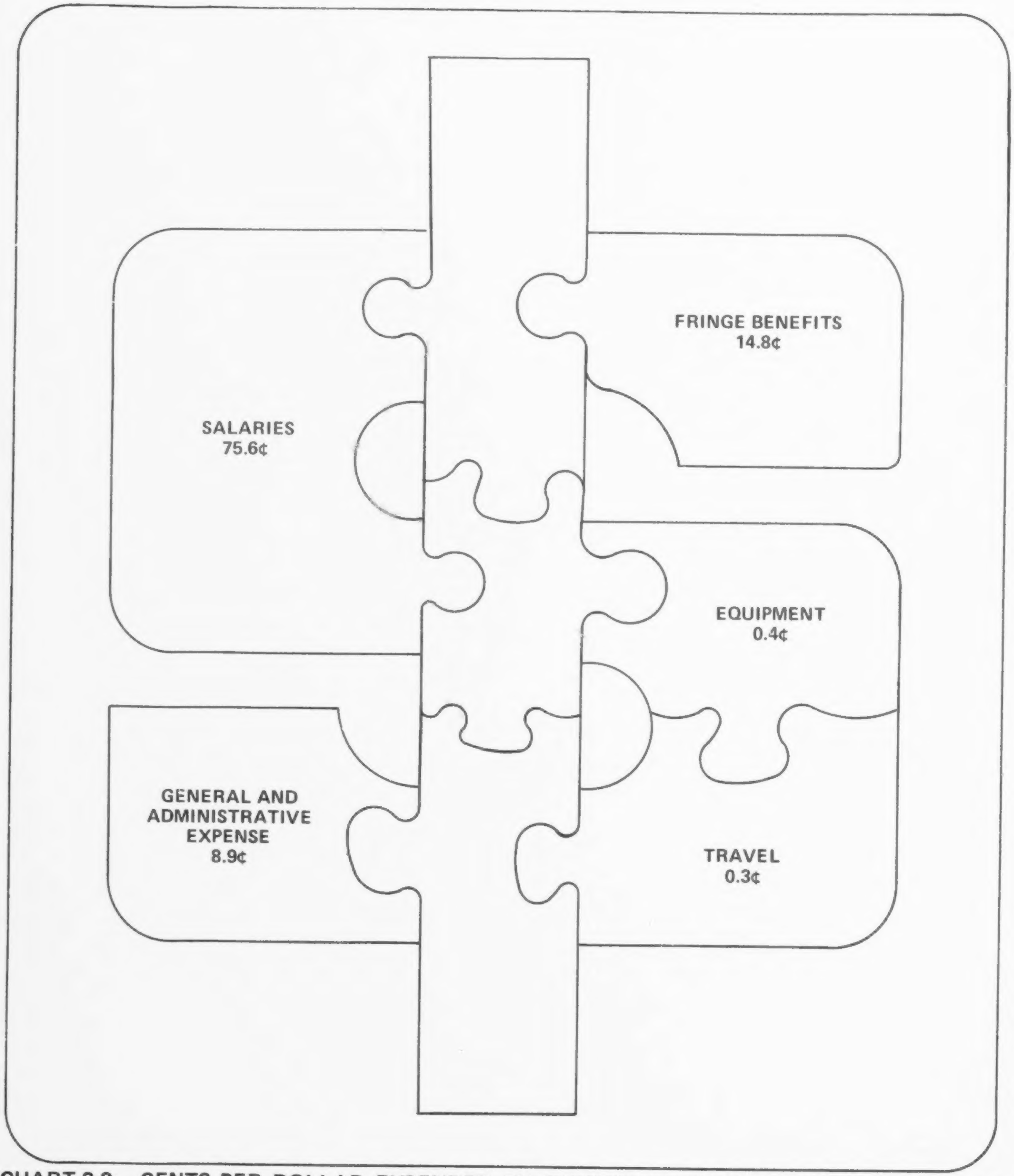


CHART 2-2: CENTS PER DOLLAR EXPENDED BY PURPOSE OF EXPENDITURE, FISCAL YEAR, 1980

CERTIFIED COPIES

During 1980 the Bureau of Vital Statistics issued 237,739 certified copies of vital records. The issuance of 12,160 more copies than the previous year is an increase of over 5 percent. Associated with the increase in certified copies issued were increases in the number issued in every month except August, October and November.

Demand for copies was heaviest during March when 25,156 records were certified. Following March in number of copies issued were May (23,045), April (22,816) and February (19,894). The fewest number of copies was issued during November.

The primary source of revenue for the Bureau of Vital Statistics is fees charged for certifed copies of records issued. The $872,406 collected in fees during 1980 amounted to an average of $3.67 per certified copy issued.

MONTH	1980	1979	1978	1977
TOTAL	237,739	225,579	211,036	196,671
January	19,192	17,182	16,963	12,208
February	19,894	16,169	14,786	14,256
March	25,156	21,472	20,738	19,537
April	22,816	17,234	15,991	16,281
May	23,045	22,058	18,496	17,742
June	18,638	16,999	17,947	16,633
July	19,682	19,242	16,908	16,091
August	18,756	22,462	22,832	20,877
September	19,312	19,068	17,648	17,526
October	18,160	19,685	18,230	15,252
November	14,001	17,727	16,088	15,387
December	19,087	16,281	14,409	14,881

TABLE 2-6: CERTIFIED COPIES ISSUED, BUREAU OF VITAL STATISTICS, ALABAMA, 1977-1980

CERTIFIED COPIES ISSUED AT SERVICE COUNTER

As a public service the Bureau of Vital Statistics issues certified copies of vital records over the counter. For the first time in many years, there was a reduction in the number of certified copies issued at the service counter. During 1980 the 49,415 paid services were a decrease of approximately 5 percent from the previous year.

The demand for certified copies at the service counter was highest during August when 5,505 requests were filled. During August the demand is traditionally high due to the need for certified copies of birth records as evidence of proof of age for school admission and interscholastic athletics.

At the service counter the demand for copies of birth records outnumbered death requests by almost two to one. For births the average number of copies issued per request is about one. For deaths the average number issued is approximately three per request.

MONTH	1980	1979	1978	1977
TOTAL	49,415	52,104	48,361	42,941
January	4,149	4,249	3,651	2,944
February	4,336	3,883	3,430	3,065
March	4,207	4,689	4,246	4,226
April	4,033	4,292	3,667	3,523
May	4,905	4,795	4,175	3,861
June	4,507	4,040	4,376	3,698
July	4,491	4,680	3,995	3,574
August	5,505	5,939	6,197	5,000
September	4,404	4,674	4,426	3,593
October	2,934	4,170	3,749	3,394
November	2,797	3,572	3,422	3,178
December	3,147	3,121	3,027	2,885

TABLE 2-7: CERTIFIED COPIES SOLD AT SERVICE COUNTER, ALABAMA, 1977-1980

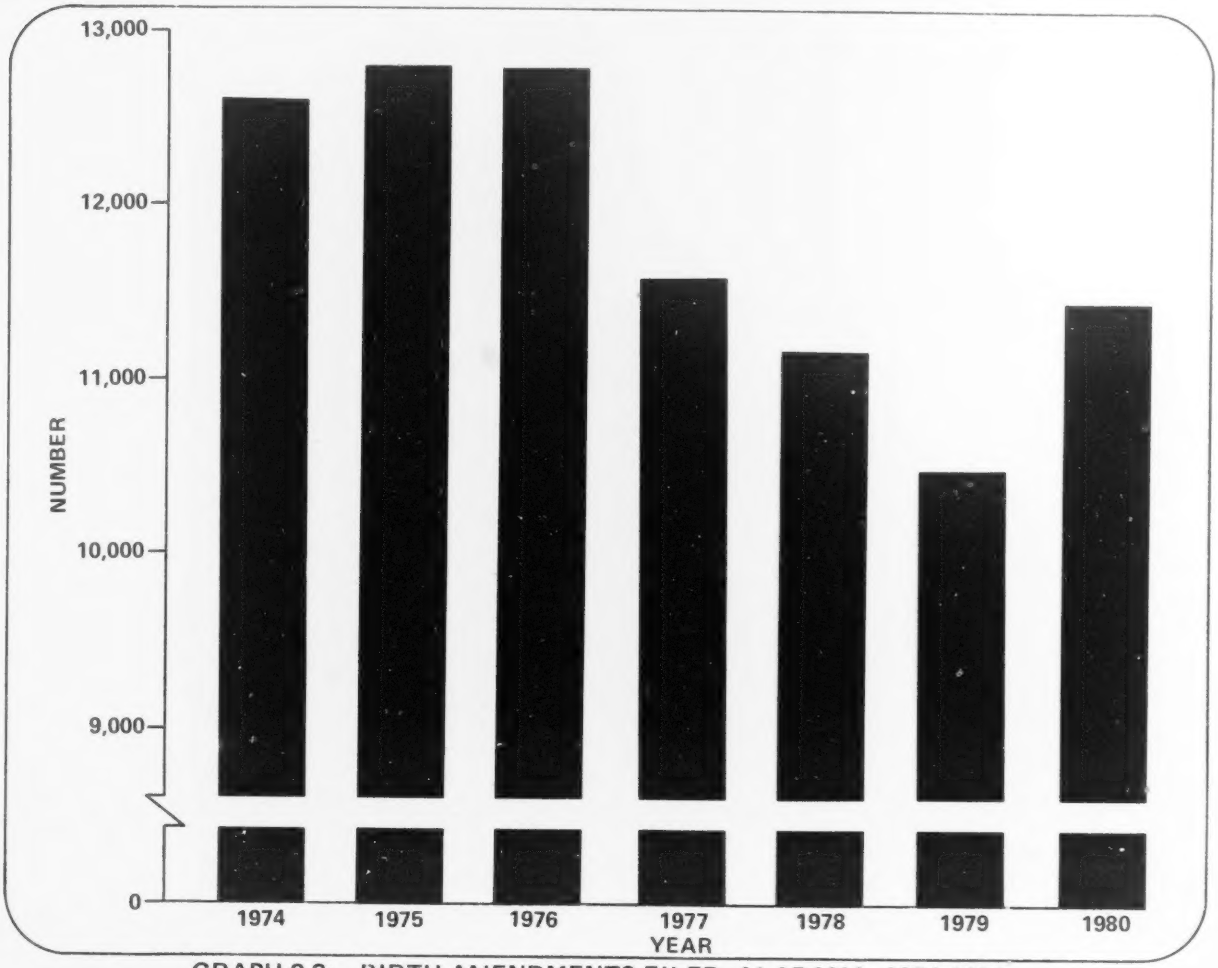
AMENDMENTS

Alabama law permits the filing of affidavits to correct an error of fact on the original record. The amendment becomes a part of the original record although the Bureau of Vital Statistics makes no determination as to its probative value. The number of birth amendments filed this year increased for the first time since 1975. The 11,472 amendments filed represented a 9.8 percent increase over the previous year and was partially due to the acceptance of amendments from the Jefferson County Health Department. Another reason was the deletion of the notification program whereby a parent could correct an infant's record up to the age of one year.

The Bureau of Vital Statistics also accepts death and marriage amendments. Death amendments filed during 1980 numbered 124 and marriage amendments numbered 33.

1980	11,472
1979	10,448
1978	11,263
1977	11,647
1976	12,825
1975	12,853
1974	12,666
1973	13,628
1972	13,863
1971	10,227
1970	10,955

TABLE 2-8: BIRTH AMENDMENTS FILED, ALABAMA, 1970-1980



GRAPH 2-3: BIRTH AMENDMENTS FILED, ALABAMA, 1974-1980

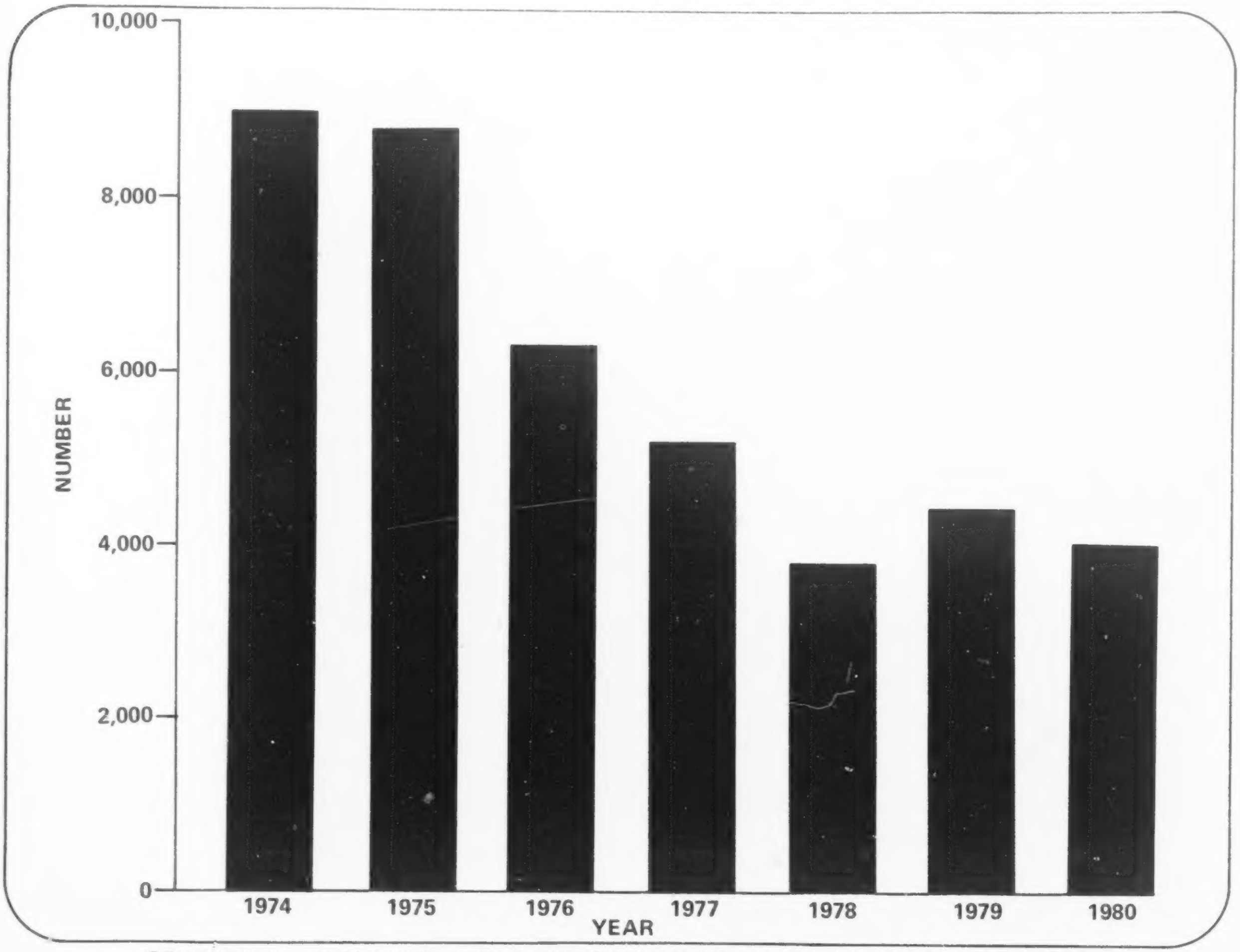
DELAYED BIRTH CERTIFICATES

Alabama law establishes the criteria for filing delayed certificates of birth. After receiving a certificate of failure to find record, a person may file a delayed certificate of birth by paying a fee, completing a form and showing supporting documents as to date and place of birth.

The 4,033 delayed certificates filed with the Bureau of Vital Statistics during 1980 represented a decrease of approximately 10 percent from the previous year. The filing of delayed certificates reached an all-time high in 1973 when 10,527 records were placed on file. There has been a decreasing trend since 1973 in placing delayed certificates of birth on file with the Bureau of Vital Statistics.

1980	4,033
1979	4,479
1978	3,848
1977	5,277
1976	6,340
1975	8,814
1974	8,995
1973	10,527
1972	7,583
1971	7,650
1970	7,583

TABLE 2-9: DELAYED CERTIFICATES FILED, ALABAMA, 1970-1980



GRAPH 2-4: DELAYED BIRTH CERTIFICATES FILED, ALABAMA, 1974-1980

ADOPTION

New birth certificates were prepared for 3,167 persons who were born in Alabama and adopted. This increase of 932 from 1979 was mainly due to the fact that new certificates had not previously been prepared without the required fee. It was decided that new certificates would be prepared upon receipt of the final decree of adoption. All 1980 adoptions are current, and many of those pending since 1976 have been completed.

Certificates of birth were prepared for 1,399 persons born in another state or country and adopted in Alabama. This increase of 826 from 1979 would be due in part to the completion of a new certificate for those final decrees of adoption received regardless of payment of fees. It was decided that these would also be completed upon receipt of the final decree. In 1980, 4,566 new certificates of birth were prepared for adopted persons, making a total increase of 1,758 from 1979.

The vital statistics laws state that the sealed package containing the original birth certificate of an adopted person may be opened by the adopted person when he has attained his majority. The adopting parents may also open the sealed package. These openings are always carried out in the presence of the state registrar. During 1980 there were 42 persons who requested that their original records be opened.

YEAR	TOTAL ADOPTION	ADOPTION ALABAMA BORN PERSONS	ADOPTION PERSONS BORN OUT-OF-STATE
1980	4,566	3,167	1,399
1979	2,808	2,235	573
1978	2,682	2,158	524
1977	2,965	2,311	654
1976	2,844	2,228	616
1975	3,687	2,969	718
1974	3,604	2,860	744
1973	3,763	3,034	729
1972	3,899	3,288	611
1971	3,317	2,698	619
1970	3,377	2,769	608

TABLE 2-10: REPORTS OF ADOPTION, ALABAMA, 1970-1980

LEGITIMATIONS

According to Alabama law a father of an illegitimate child may legitimate it in one of two ways.

Section 26-11-1, *Code of Alabama,* 1975, provides for legitimation after marriage to the mother. The father legitimates the child by furnishing a certified copy of the marriage record and signing a declaration of paternity that is furnished by the Bureau of Vital Statistics. The mother must also sign the declaration, giving her permission for the father to legitimate the child. This declaration must be executed in the presence of a notary public. A new birth certificate, showing the father's name, is prepared in the new name.

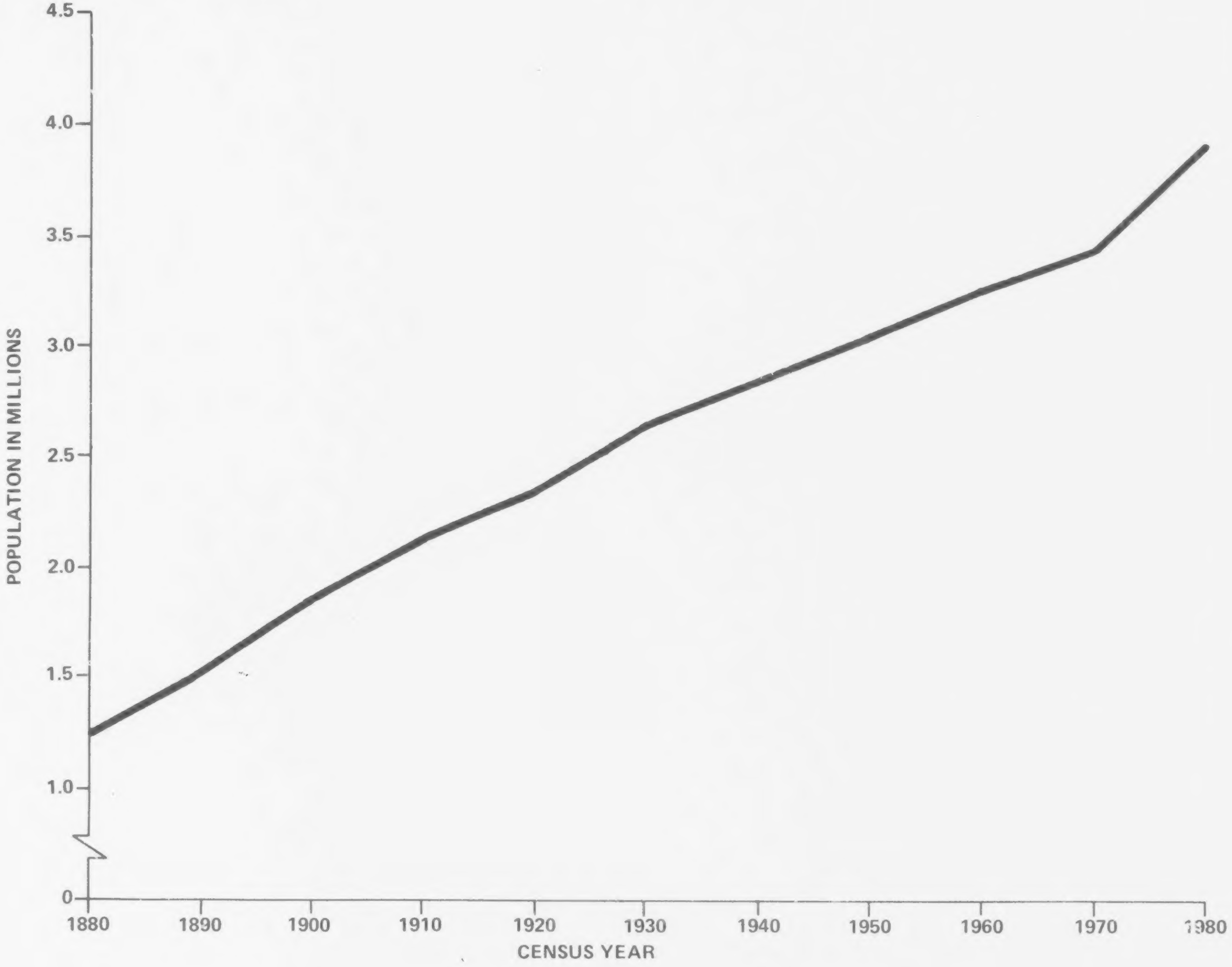
Sections 26-11-2 and 26-11-3, *Code of Alabama,* 1975, provide for the legitimation and change of name of a child born to an unmarried mother. If the alleged father is a legal resident of Alabama, he may legitimate his child by making a declaration in writing, attested by two witnesses, setting forth the name of the child, its sex, age, the name of the mother and the fact that he recognizes the child as his and as being capable of inheriting his estate as if born in wedlock. The declaration must be acknowledged by the maker before the judge of probate of the county of his residence or its execution proved by the attesting witnesses, filed in the office of the judge of probate and recorded on the minutes of the court. According to an attorney general's opinion issued in 1976, the mother must also appear in the court and sign the declaration, giving her permission. Upon receipt of the declaration of legitimation and a required fee, a new birth certificate is prepared showing the father's name as the new name of the child.

YEAR	TOTAL	COMPLETED LEGITIMATIONS	PENDING LEGITIMATIONS
1980	2,399	1,999	400
1979	2,324	1,913	411
1978	2,308	1,964	344
1977	2,089	1,774	315
1976	1,930	1,327	603
1975	1,989	1,532	457
1974	2,052	1,752	300
1973	1,937	1,737	200
1972	1,746	1,546	200
1971	1,566	1,566	0

NOTE: Pending legitimations are those copies of court legitimations for which no fee for record change has been received by the Bureau of Vital Statistics.

TABLE 2-11: LEGITIMATIONS, ALABAMA, 1971-1980

POPULATION



GRAPH 3-1: CENSUS POPULATION, ALABAMA, 1880-1980

POPULATION

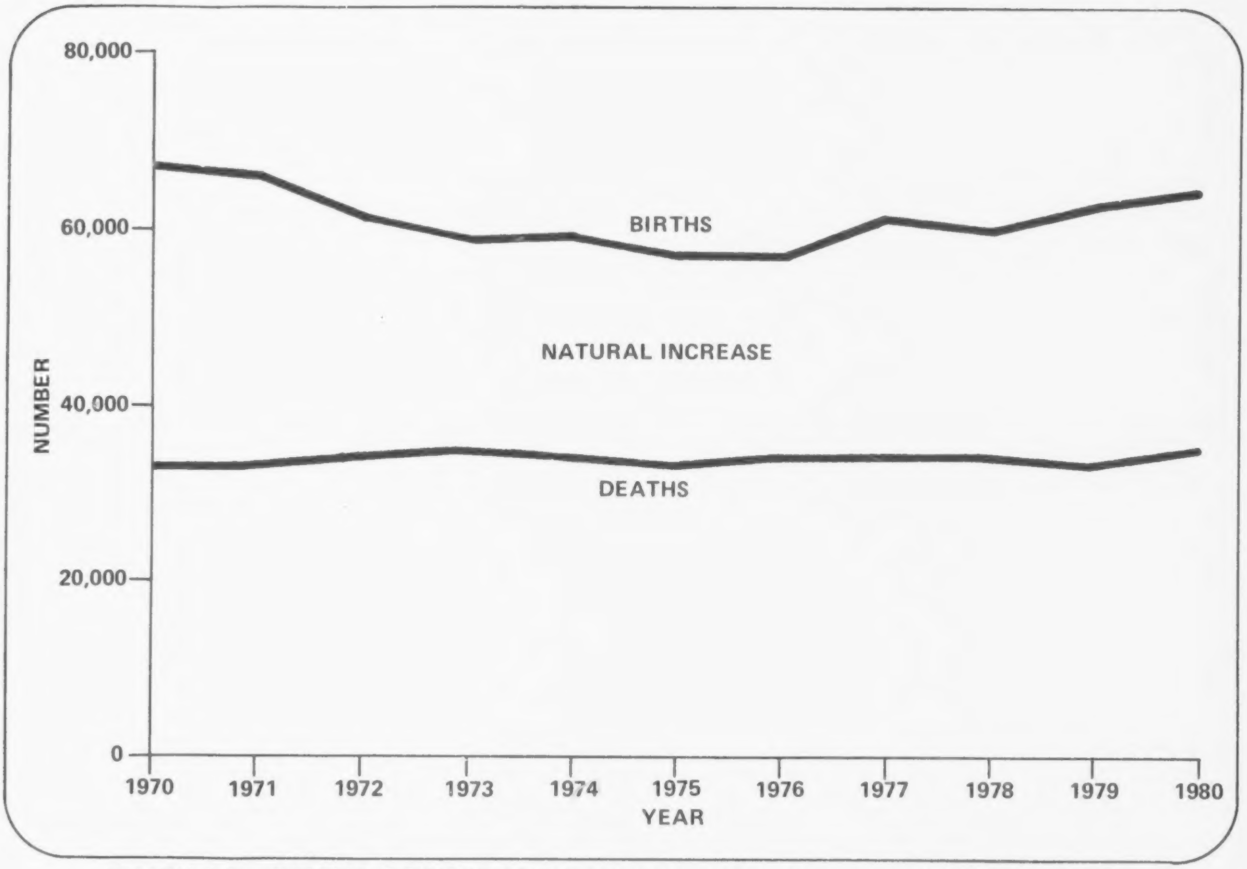
Alabama's 1980 estimated midyear population was based on an advance report of the final census count for April 1, 1980. Since a breakdown of the population by sex and age has not been received for the 1980 census, the estimated sex and age breakdowns used in this report were prepared by the Center for Business and Economic Research applying a correction factor to make them compatible with the 1980 census. While this is not an ideal method to derive the age-sex population classifications, it does give a tool that can be used in the calculation of rates.

The estimated population for midyear 1980 was:

Total	3,901,207
White	2,878,096
All Other	1,023,111

YEAR	LIVE BIRTHS	DEATHS	NATURAL INCREASE
1940	63,005	29,588	33,417
1945	70,144	25,368	44,776
1950	82,566	26,753	55,813
1955	81,867	26,419	55,448
1960	80,955	30,304	50,651
1965	70,589	32,520	38,069
1966	66,455	33,008	33,447
1967	64,652	31,915	32,737
1968	63,583	33,532	30,051
1969	64,705	33,830	30,875
1970	67,570	33,690	33,880
1971	66,750	33,807	32,943
1972	61,765	34,577	27,188
1973	59,442	35,342	24,100
1974	59,342	34,712	24,630
1975	57,922	33,629	24,293
1976	57,895	34,220	23,675
1977	61,927	34,772	27,155
1978	60,108	34,489	25,619
1979	62,494	33,502	28,992
1980	63,405	35,305	28,100

TABLE 3-1: LIVE BIRTHS, DEATHS AND NATURAL INCREASE, SELECTED YEARS, ALABAMA, 1940-1980



GRAPH 3-2: BIRTHS, DEATHS AND NATURAL INCREASE, ALABAMA, 1970-1980

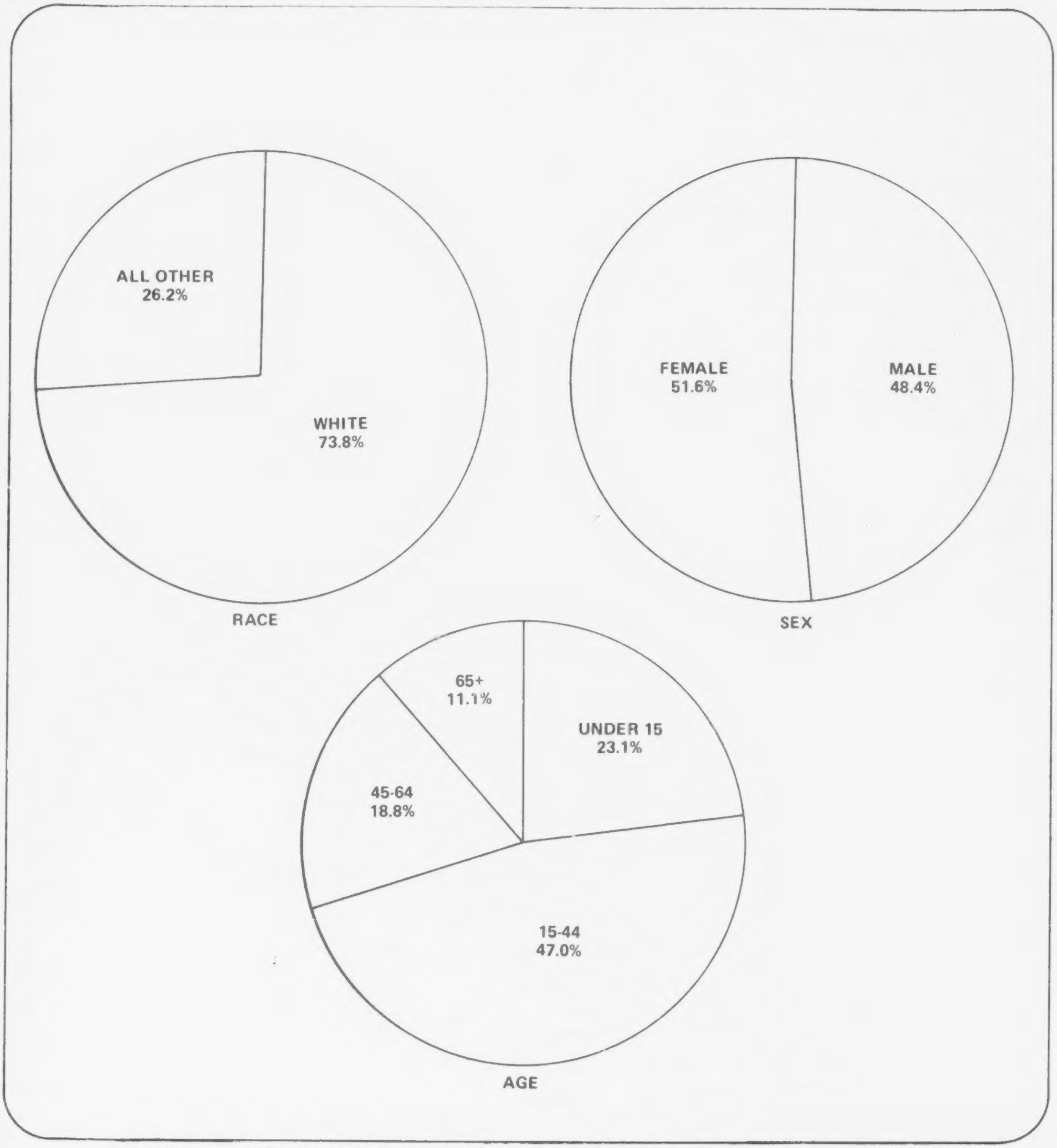
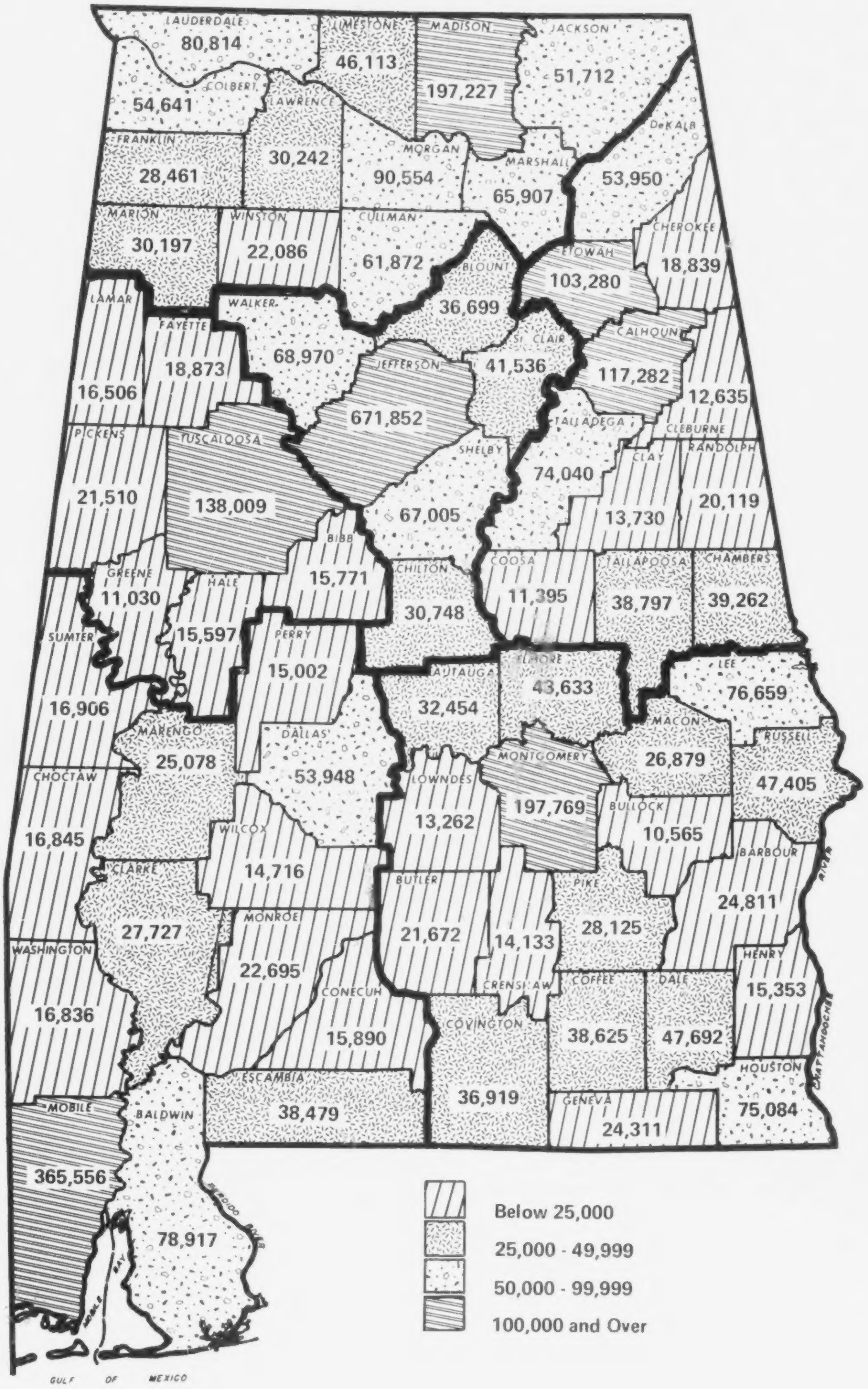


CHART 3-1: POPULATION BY SELECTED CHARACTERISTICS, ALABAMA, 1980

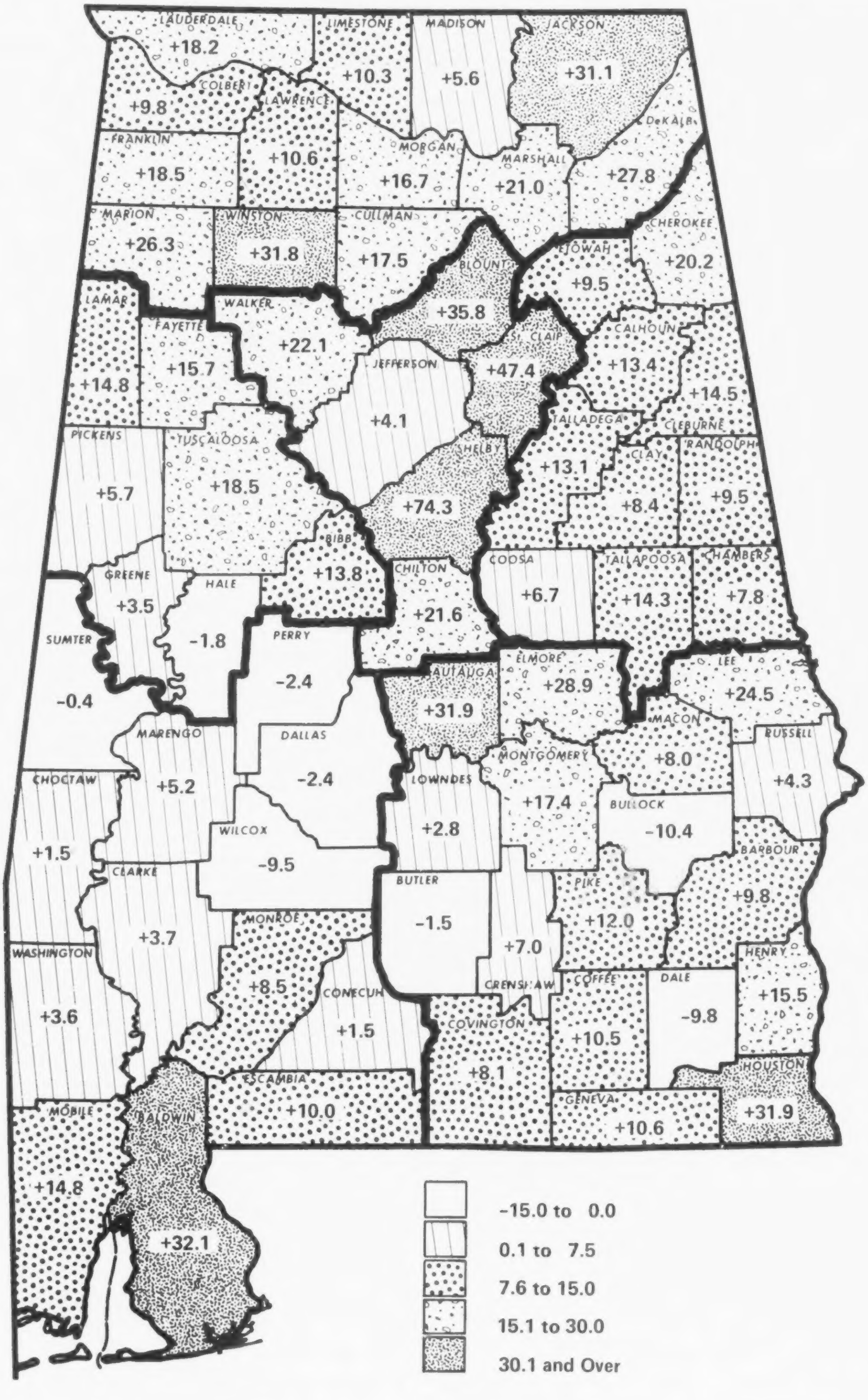
CHART 3-2: POPULATION, ALABAMA, MIDYEAR 1980


LAUDERDALE 80,814
LIMESTONE 46,113
MADISON 197,227
JACKSON 51,712
COLBERT 54,641
LAWRENCE
DeKALB
FRANKLIN 28,461
30,242
MORGAN 90,554
MARSHALL 65,907
53,950
MARION 30,197
WINSTON 22,086
CULLMAN 61,872
BLOUNT
ETOWAH 103,280
CHEROKEE 18,839
LAMAR
WALKER
36,699
FAYETTE 18,873
68,970
ST. CLAIR 41,536
CALHOUN 117,282
16,506
JEFFERSON 671,852
12,635
PICKENS
TUSCALOOSA
TALLADEGA
CLEBURNE
SHELBY
CLAY
RANDOLPH
74,040
21,510
138,009
67,005
13,730
20,119
BIBB 15,771
GREENE 11,030
HALE 15,597
CHILTON 30,748
COOSA 11,395
TALLAPOOSA 38,797
CHAMBERS 39,262
SUMTER 16,906
PERRY 15,002
AUTAUGA 32,454
ELMORE 43,633
LEE 76,659
MARENGO 25,078
DALLAS 53,948
MACON 26,879
RUSSELL 47,405
CHOCTAW 16,845
LOWNDES 13,262
MONTGOMERY 197,769
BULLOCK 10,565
WILCOX 14,716
CLARKE 27,727
BUTLER 21,672
PIKE 28,125
BARBOUR 24,811
MONROE 22,695
14,133
WASHINGTON 16,836
CONECUH 15,890
CRENSHAW
COFFEE 38,625
DALE 47,692
HENRY 15,353
COVINGTON 36,919
ESCAMBIA 38,479
HOUSTON 75,084
GENEVA 24,311
MOBILE 365,556
BALDWIN 78,917
CHATTAHOOCHEE RIVER
PERDIDO RIVER
MOBILE BAY
GULF OF MEXICO
Below 25,000
25,000 - 49,999
50,000 - 99,999
100,000 and Over

	TOTAL	WHITE	ALL OTHER
STATE	3,901,207	2,878,096	1,023,111
PUBLIC HEALTH AREA #1	759,826	672,224	87,692
Colbert	54,641	45,312	9,329
Cullman	61,872	61,155	717
Franklin	28,461	27,098	1,363
Jackson	51,712	49,286	2,426
Lauderdale	80,814	72,620	8,194
Lawrence	30,242	25,084	5,158
Limestone	46,113	39,472	6,641
Madison	197,227	154,706	42,521
Marion	30,197	29,404	793
Marshall	65,907	64,729	1,178
Morgan	90,554	81,409	9,145
Winston	22,086	21,949	137
PUBLIC HEALTH AREA #2	237,296	163,232	74,064
Bibb	15,771	12,081	3,690
Fayette	18,873	16,438	2,435
Greene	11,030	2,400	8,630
Hale	15,597	5,785	9,812
Lamar	16,506	14,510	1,996
Pickens	21,510	12,466	9,044
Tuscaloosa	138,009	99,552	38,457
PUBLIC HEALTH AREA #3	916,810	668,312	248,498
Blount	36,699	36,000	699
Chilton	30,748	27,072	3,676
Jefferson	671,852	444,471	227,381
St. Clair	41,536	37,257	4,279
Shelby	67,005	59,667	7,338
Walker	68,970	63,845	5,125
PUBLIC HEALTH AREA #4	503,329	405,218	98,111
Calhoun	117,282	95,590	21,692
Chambers	39,262	25,260	14,002
Cherokee	18,839	17,260	1,579
Clay	13,730	11,445	2,285
Cleburne	12,635	11,965	670
Coosa	11,395	7,424	3,971
DeKalb	53,950	52,824	1,126
Etowah	103,280	89,001	14,279
Randolph	20,119	15,196	4,923
Talladega	74,040	51,066	22,974
Tallapoosa	38,797	28,187	10,610
PUBLIC HEALTH AREA #5	775,351	519,727	255,624
Autauga	32,454	24,997	7,457
Barbour	24,811	13,732	11,079
Bullock	10,565	3,416	7,149
Butler	21,672	13,262	8,410
Coffee	38,625	31,706	6,919
Covington	36,919	31,991	4,928
Crenshaw	14,133	10,397	3,736
Dale	47,692	38,567	9,125
Elmore	43,633	33,824	9,809
Geneva	24,311	21,069	3,242
Henry	15,353	9,512	5,841
Houston	75,084	57,762	17,322
Lee	76,659	57,188	19,471
Lowndes	13,262	3,312	9,950
Macon	26,879	4,021	22,858
Montgomery	197,769	118,175	79,594
Pike	28,125	18,153	9,972
Russell	47,405	28,643	18,762
PUBLIC HEALTH AREA #6	708,595	449,383	259,212
Baldwin	78,917	66,150	12,767
Choctaw	16,845	9,495	7,350
Clarke	27,727	15,826	11,901
Conecuh	15,890	9,328	6,562
Dallas	53,948	24,152	29,796
Escambia	38,479	26,065	12,414
Marengo	25,078	11,689	13,389
Mobile	365,556	246,941	118,615
Monroe	22,695	12,785	9,910
Perry	15,002	5,961	9,041
Sumter	16,906	5,136	11,770
Washington	16,836	11,279	5,557
Wilcox	14,716	4,576	10,140

TABLE 3-2: POPULATION BY COUNTY, PHA AND RACE, ALABAMA, MIDYEAR 1980

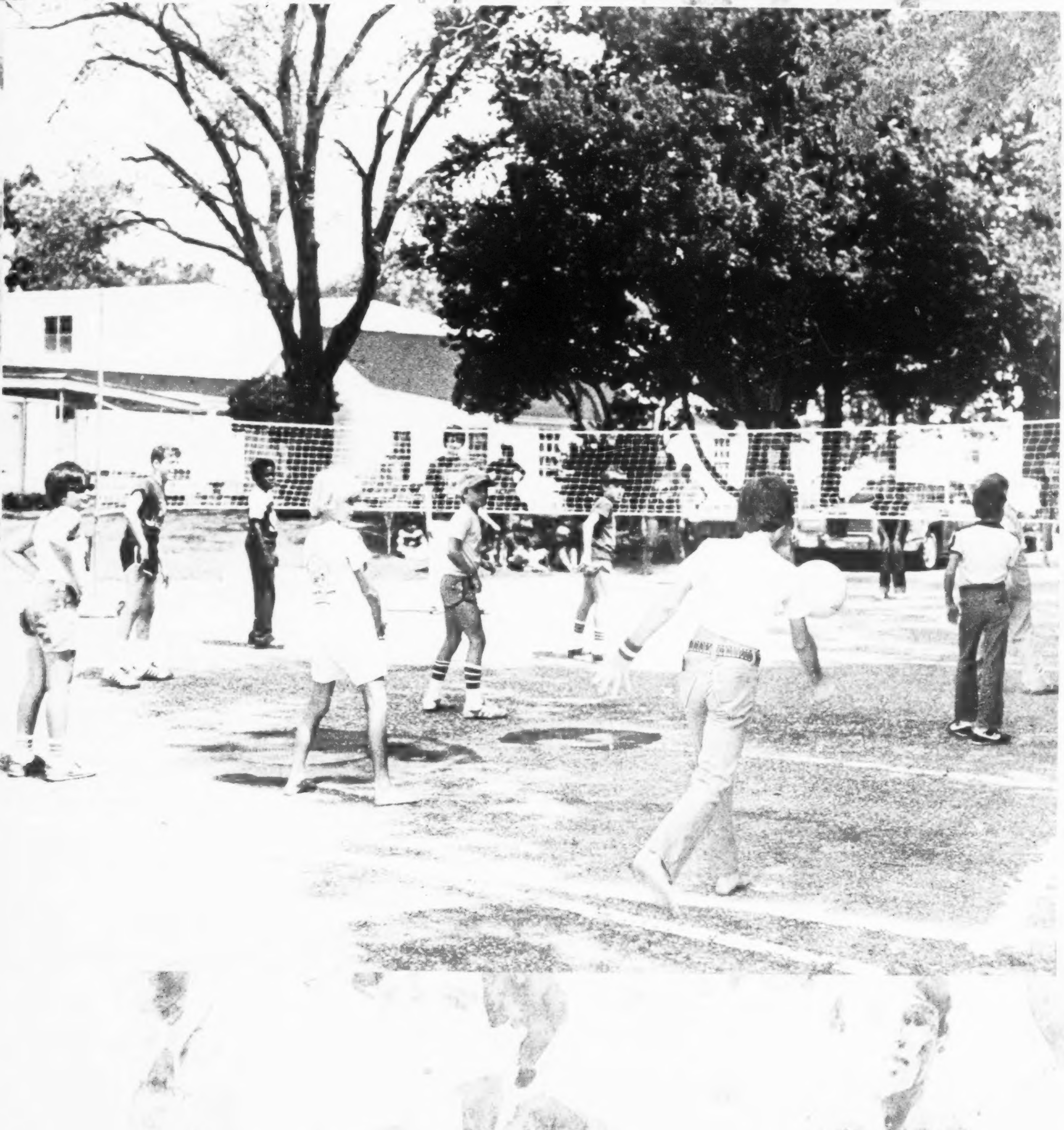
CHART 3-3: PERCENTAGE CHANGE IN POPULATION, ALABAMA COUNTIES, 1970-1980


LAUDERDALE +18.2
LIMESTONE +10.3
MADISON +5.6
JACKSON +31.1
COLBERT +9.8
LAWRENCE +10.6
FRANKLIN +18.5
MORGAN +16.7
MARSHALL +21.0
DeKALB +27.8
MARION +26.3
WINSTON +31.8
CULLMAN +17.5
BLOUNT +35.8
ETOWAH +9.5
CHEROKEE +20.2
LAMAR +14.8
FAYETTE +15.7
WALKER +22.1
JEFFERSON +4.1
ST. CLAIR +47.4
CALHOUN +13.4
CLEBURNE +14.5
PICKENS +5.7
TUSCALOOSA +18.5
SHELBY +74.3
TALLADEGA +13.1
CLAY +8.4
RANDOLPH +9.5
GREENE +3.5
HALE -1.8
BIBB +13.8
CHILTON +21.6
COOSA +6.7
TALLAPOOSA +14.3
CHAMBERS +7.8
SUMTER -0.4
PERRY -2.4
AUTAUGA +31.9
ELMORE +28.9
LEE +24.5
MARENGO +5.2
DALLAS -2.4
MACON +8.0
RUSSELL +4.3
CHOCTAW +1.5
WILCOX -9.5
LOWNDES +2.8
MONTGOMERY +17.4
BULLOCK -10.4
CLARKE +3.7
BUTLER -1.5
CRENSHAW +7.0
PIKE +12.0
BARBOUR +9.8
WASHINGTON +3.6
MONROE +8.5
CONECUH +1.5
COFFEE +10.5
DALE -9.8
HENRY +15.5
COVINGTON +8.1
ESCAMBIA +10.0
GENEVA +10.6
HOUSTON +31.9
MOBILE +14.8
BALDWIN +32.1
-15.0 to 0.0
0.1 to 7.5
7.6 to 15.0
15.1 to 30.0
30.1 and Over

CITY	TOTAL	WHITE	ALL OTHER
Albertville	12,039	11,850	189
Alexander City	13,807	10,038	3,769
Andalusia	10,415	8,192	2,223
Anniston	29,523	17,379	12,144
Athens	14,558	12,062	2,496
Auburn	28,471	23,332	5,139
Bessemer	31,729	15,398	16,331
Birmingham	284,413	124,730	159,683
Cullman	13,084	13,019	65
Decatur	42,002	35,285	6,717
Dothan	48,750	35,740	13,010
Enterprise	18,033	14,132	3,901
Eufaula	12,097	7,893	4,204
Fairfield	13,040	6,095	6,945
Florence	37,029	30,984	6,045
Fort Payne	11,485	10,929	556
Gadsden	47,565	35,638	11,927
Homewood	21,271	19,821	1,450
Hoover	15,064	14,715	349
Hueytown	13,309	12,001	1,308
Huntsville	142,513	110,680	31,833
Jasper	11,894	9,829	2,065
Mobile	200,452	125,786	74,666
Montgomery	178,157	106,984	71,173
Mountain Brook	17,400	17,291	109
Northport	14,291	11,029	3,262
Opelika	21,896	14,478	7,418
Ozark	13,188	9,931	3,257
Phenix City	26,928	17,219	9,709
Prattville	18,647	15,868	2,779
Prichard	39,541	10,208	29,333
Scottsboro	14,758	13,873	885
Selma	26,684	12,392	14,292
Sheffield	11,903	9,444	2,459
Sylacauga	12,708	9,767	2,941
Talladega	19,128	12,043	7,085
Troy	12,587	8,240	4,347
Tuscaloosa	75,143	48,193	26,950
Tuskegee	12,716	596	12,120
Vestavia Hills	15,733	15,525	208

TABLE 3-3: POPULATION OF SELECTED CITIES, CENSUS DATA, ALABAMA, 1980

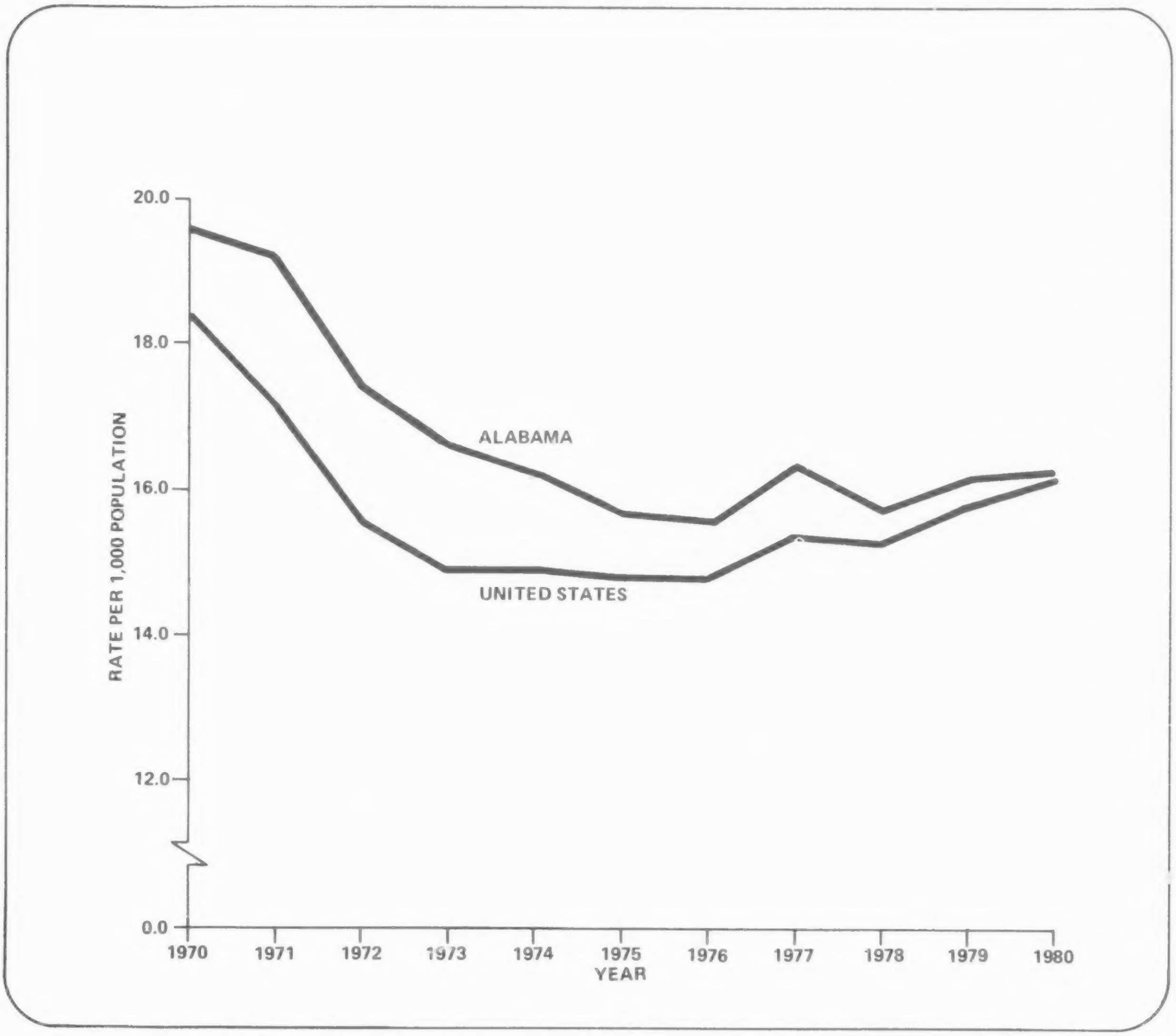
NATALITY



NATALITY

For the second consecutive year, the birth rate in Alabama showed an increase. Generally, Alabama's birth rate has been slightly higher than that for the nation although the percentage difference between the two rates continues to decrease.

During 1980 there were 63,405 live births to Alabama residents. The 911 numerical increase from 1979 contributed to a live birth rate of 16.3 per 1,000 population. This was the second largest birth rate since 1973. Both white and all other fertility increased during the year. The white live births of 40,624 resulted in a white birth rate of 14.1. By comparison, all other births of 22,781 resulted in a rate of 22.3.



GRAPH 4-1: LIVE BIRTH RATES, ALABAMA AND UNITED STATES, 1970-1980

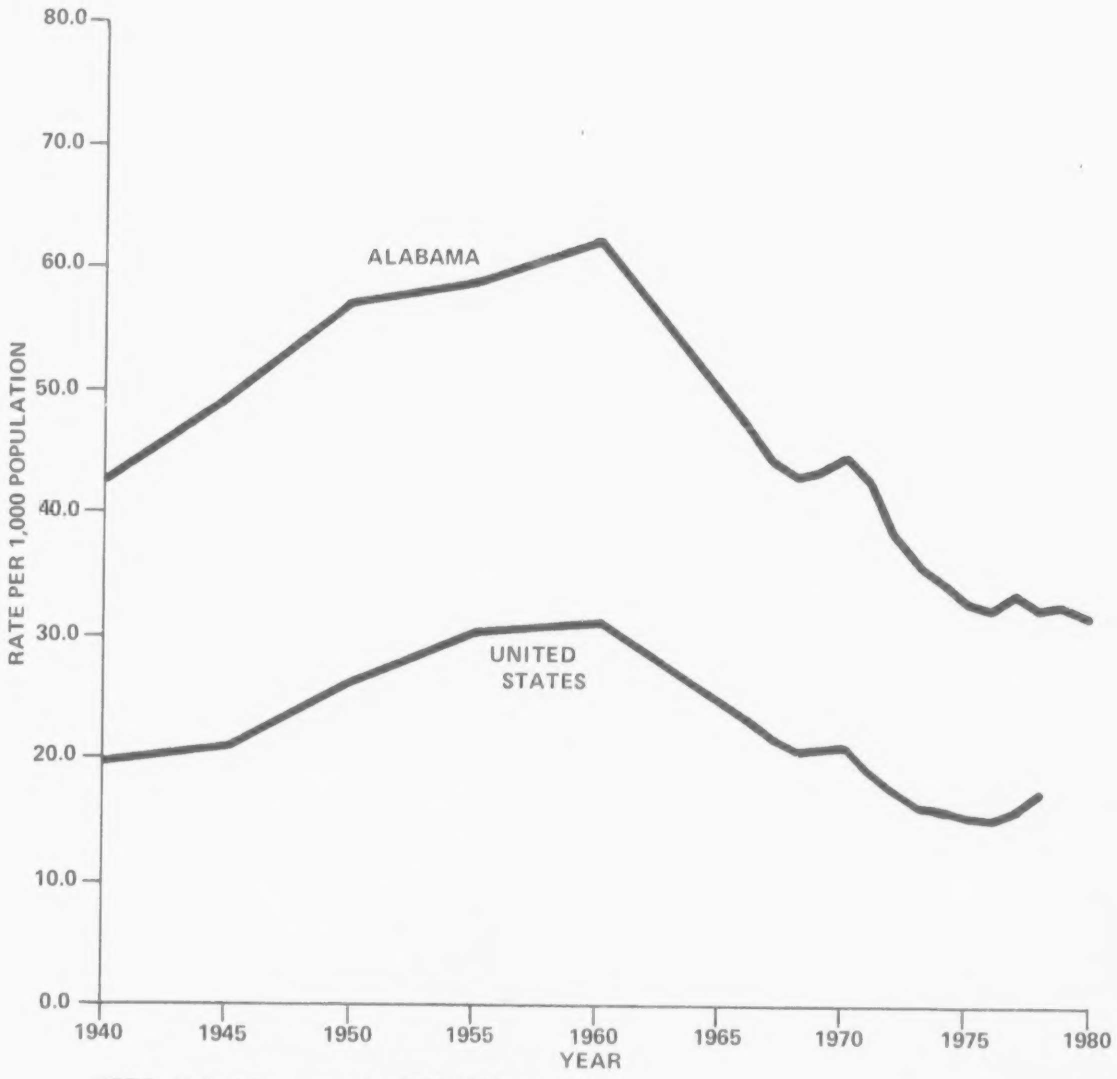
YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	63,005	22.2	17.9	39,001	21.0	17.5	24,004	24.4	21.7
1945	70,144	23.6	19.5	43,884	22.4	19.1	26,260	25.9	23.2
1950	82,566	26.9	23.6	49,640	23.8	22.7	32,926	33.4	31.1
1955	81,867	25.8	24.6	49,810	22.8	23.6	32,057	32.6	33.1
1960	80,955	24.7	23.7	50,849	22.2	22.7	30,106	30.6	32.1
1965	70,589	21.0	19.4	44,689	18.5	18.3	25,900	27.4	27.6
1966	66,455	19.7	18.4	42,900	17.6	17.4	23,555	25.1	26.1
1967	64,652	19.0	17.8	41,771	16.9	16.8	22,881	24.6	25.0
1968	63,583	18.6	17.5	42,091	16.9	16.6	21,492	22.3	24.2
1969	64,705	18.9	17.8	43,495	17.3	16.9	21,210	23.2	24.4
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.1	17.2	44,209	17.2	16.2	22,541	24.4	24.7
1972	61,765	17.4	15.6	40,134	15.4	14.6	21,631	23.1	22.9
1973	59,442	16.6	14.9	38,778	14.7	13.9	20,664	21.8	21.9
1974	59,342	16.2	14.9	38,642	14.4	14.0	20,700	21.6	21.4
1975	57,922	15.7	14.8	37,565	13.9	13.8	20,357	21.0	21.2
1976	57,895	15.6	14.8	37,415	13.6	13.8	20,480	20.9	21.1
1977	61,927	16.4	15.4	40,286	14.5	14.4	21,641	21.9	21.9
1978	60,108	15.8	15.3	38,646	13.7	14.2	21,462	21.4	22.1
1979	62,494	16.2	15.8	39,805	14.0	-[2]	22,689	22.4	-[2]
1980	63,405	16.3	16.2[1]	40,624	14.1	-[2]	22,781	22.3	-[2]

NOTE: Alabama rates for 1971-1979 based on revised population estimates using 1980 census.

[1] Provisional data.

[2] Not available.

TABLE 4-1: LIVE BIRTHS AND LIVE BIRTH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1980



NOTE: United States rates for 1979-1980 not available.

GRAPH 4-2: AGE-RACE-ADJUSTED BIRTH RATES, ALABAMA AND UNITED STATES, 1940-1980

YEAR	TOTAL		WHITE		ALL OTHER	
	ALABAMA	U.S.	ALABAMA	U.S.	ALABAMA	U.S.
1940	42.5	19.4	40.9	18.8	37.8	24.5
1945	48.1	20.9	45.4	20.3	56.1	25.6
1950	57.0	26.3	50.2	25.3	59.7	33.7
1955	58.7	30.4	49.7	29.4	61.8	38.7
1960	62.2	31.2	54.9	30.2	85.2	38.8
1965	50.3	25.0	43.2	23.8	73.6	33.3
1966	47.7	23.4	40.6	22.3	66.9	31.0
1967	44.6	22.0	38.8	21.0	64.2	29.1
1968	43.2	21.2	38.4	20.3	59.7	27.5
1969	43.5	21.1	39.0	20.2	59.0	27.1
1970	44.7	21.3	40.0	20.5	61.3	26.5
1971	42.8	19.5	38.7	18.6	59.6	25.3
1972	38.3	17.9	34.1	16.5	54.5	22.9
1973	35.7	16.3	32.0	15.5	49.8	21.5
1974	34.6	16.0	31.0	15.2	48.5	20.6
1975	32.8	15.5	29.4	14.7	46.3	20.1
1976	32.3	15.2	28.8	14.4	45.7	19.7
1977	33.9	15.7	30.5	14.9	47.5	20.3
1978	32.3	15.5	28.6	-[1]	46.3	-[1]
1979	32.5	-[1]	28.0	-[1]	46.8	-[1]
1980	31.6	-[1]	27.9	-[1]	43.4	-[1]

NOTE: 1980 Alabama data based on estimates using 1980 census data.

[1] Not available.

TABLE 4-2: AGE-RACE-ADJUSTED BIRTH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1980

CHART 4-1: BIRTH RATES BY COUNTY, ALABAMA, 1980

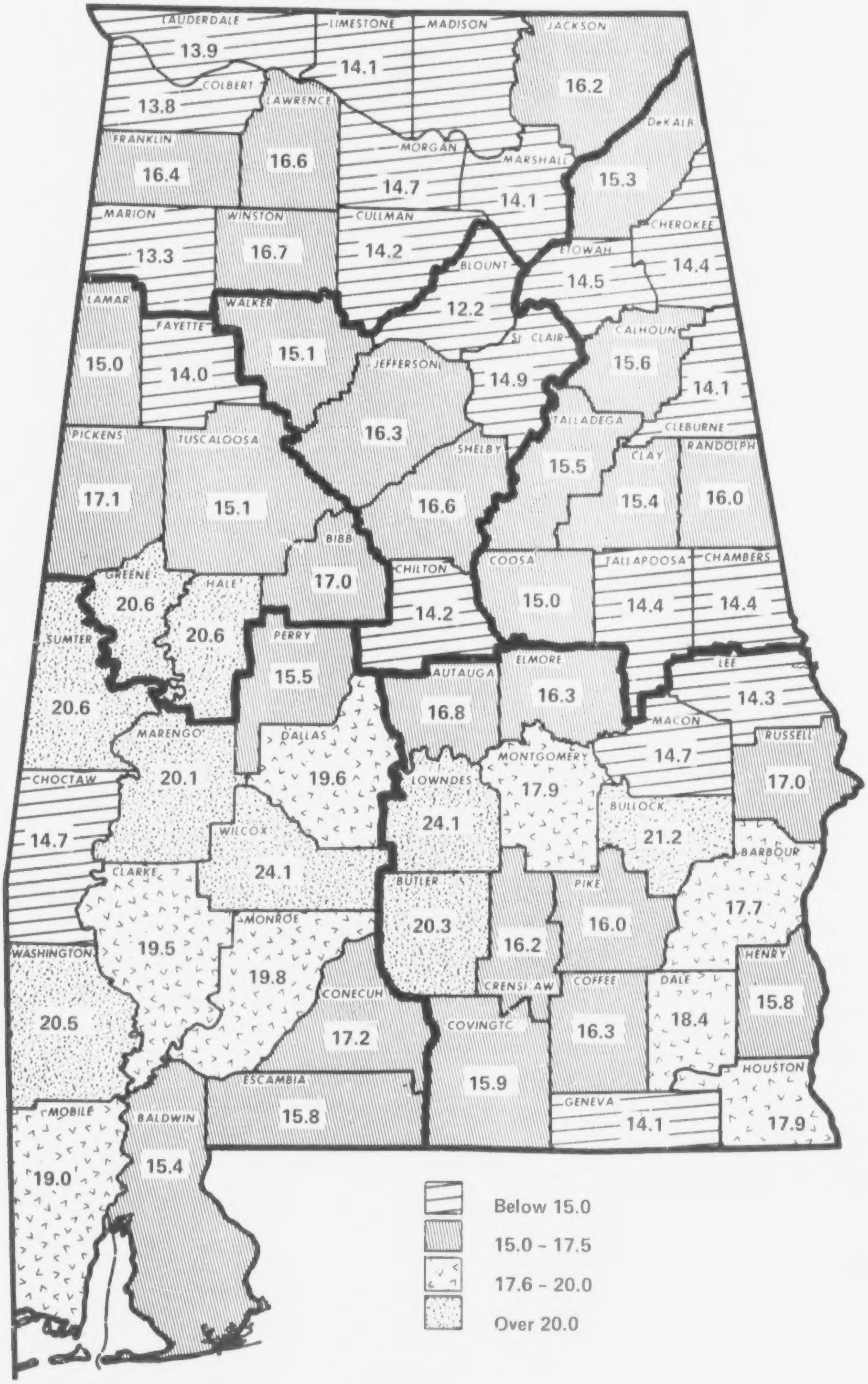

LAUDERDALE
13.9
LIMESTONE
MADISON
14.1
JACKSON
16.2
COLBERT
13.8
LAWRENCE
DeKALB
15.3
FRANKLIN
16.4
16.6
MORGAN
14.7
MARSHALL
14.1
MARION
13.3
WINSTON
16.7
CULLMAN
14.2
CHEROKEE
14.4
ETOWAH
14.5
BLOUNT
12.2
LAMAR
15.0
FAYETTE
14.0
WALKER
15.1
ST. CLAIR
14.9
CALHOUN
15.6
JEFFERSON
16.3
14.1
CLEBURNE
PICKENS
17.1
TUSCALOOSA
15.1
TALLADEGA
15.5
SHELBY
16.6
CLAY
15.4
RANDOLPH
16.0
BIBB
17.0
CHILTON
14.2
COOSA
15.0
TALLAPOOSA
14.4
CHAMBERS
14.4
GREENE
20.6
HALE
20.6
SUMTER
20.6
PERRY
15.5
AUTAUGA
16.8
ELMORE
16.3
LEE
14.3
MARENGO
20.1
DALLAS
19.6
MACON
14.7
RUSSELL
17.0
MONTGOMERY
17.9
LOWNDES
24.1
CHOCTAW
14.7
BULLOCK
21.2
WILCOX
24.1
BARBOUR
17.7
CLARKE
19.5
BUTLER
20.3
PIKE
16.0
MONROE
19.8
16.2
CRENSHAW
WASHINGTON
20.5
CONECUH
17.2
COFFEE
16.3
DALE
18.4
HENRY
15.8
COVINGTON
15.9
HOUSTON
17.9
ESCAMBIA
15.8
GENEVA
14.1
MOBILE
19.0
BALDWIN
15.4
Below 15.0
15.0 - 17.5
17.6 - 20.0
Over 20.0

TABLE 4-3
RESIDENT BIRTHS WITH BIRTH RATES
BY COUNTY AND PHA
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	63,405	16.3	40,624	14.1	22,781	22.3
PUBLIC HEALTH AREA #1						
TOTAL	11,160	14.7	9,419	14.0	1,741	19.9
Colbert	752	13.8	587	13.0	165	17.7
Cullman	876	14.2	866	14.2	10	*
Franklin	468	16.4	446	16.5	22	*
Jackson	839	16.2	800	16.2	39	*
Lauderdale	1,123	13.9	961	13.2	162	19.8
Lawrence	502	16.6	381	15.2	121	23.5
Limestone	650	14.1	523	13.2	127	19.1
Madison	2,921	14.8	2,022	13.1	899	21.1
Marion	403	13.3	395	13.4	8	*
Marshall	929	14.1	911	14.1	18	*
Morgan	1,328	14.7	1,160	14.2	168	18.4
Winston	369	16.7	367	16.7	2	*
PUBLIC HEALTH AREA #2						
TOTAL	3,785	16.0	2,075	12.7	1,710	23.1
Bibb	268	17.0	171	14.2	97	*
Fayette	265	14.0	214	13.0	51	*
Greene	227	20.6	33	*	194	22.5
Hale	322	20.6	80	13.8	242	24.7
Lamar	247	15.0	205	14.1	42	*
Pickens	367	17.1	138	11.1	229	25.3
Tuscaloosa	2,089	15.1	1,234	12.4	855	22.2
PUBLIC HEALTH AREA #3						
TOTAL	14,575	15.9	9,363	14.0	5,212	21.0
Blount	449	12.2	443	12.3	6	*
Chilton	437	14.2	349	12.9	88	*
Jefferson	10,923	16.3	6,151	13.8	4,772	21.0
St. Clair	617	14.9	538	14.4	79	*
Shelby	1,111	16.6	955	16.0	156	21.3
Walker	1,038	15.1	927	14.5	111	21.7
PUBLIC HEALTH AREA #4						
TOTAL	7,568	15.0	5,499	13.6	2,069	21.1
Calhoun	1,827	15.6	1,338	14.0	489	22.5
Chambers	566	14.4	278	11.0	288	20.6
Cherokee	271	14.4	235	13.6	36	*
Clay	212	15.4	164	14.3	48	*
Cleburne	178	14.1	161	13.5	17	*
Coosa	171	15.0	91	12.3	80	*
DeKalb	823	15.3	797	15.1	26	*
Etowah	1,494	14.5	1,187	13.3	307	21.5
Randolph	321	16.0	212	14.0	109	*
Talladega	1,146	15.5	700	13.7	446	19.4
Tallapoosa	559	14.4	336	11.9	223	21.0

TABLE 4-3--continued
RESIDENT BIRTHS WITH BIRTH RATES BY COUNTY AND PHA ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA #5						
TOTAL	13,206	17.0	7,324	14.1	5,882	23.0
Autauga	545	16.8	379	15.2	166	22.3
Barbour	439	17.7	161	11.7	278	25.1
Bullock	224	21.2	39	*	185	25.9
Butler	439	20.3	201	15.2	238	28.3
Coffee	631	16.3	458	14.4	173	25.0
Covington	587	15.9	459	14.3	128	*
Crenshaw	229	16.2	153	14.7	76	*
Dale	877	18.4	651	16.9	226	24.8
Elmore	711	16.3	488	14.4	223	22.7
Geneva	344	14.1	279	13.2	65	*
Henry	242	15.8	127	13.4	115	19.7
Houston	1,344	17.9	901	15.6	443	25.6
Lee	1,094	14.3	679	11.9	415	21.3
Lowndes	319	24.1	46	*	273	27.4
Macon	394	14.7	50	*	344	15.0
Montgomery	3,532	17.9	1,611	13.6	1,921	24.1
Pike	451	16.0	220	12.1	231	23.2
Russell	804	17.0	422	14.7	382	20.4
PUBLIC HEALTH AREA #6						
TOTAL	13,111	18.5	6,944	15.5	6,167	23.8
Baldwin	1,214	15.4	915	13.8	299	23.4
Choctaw	248	14.7	110	11.6	138	18.8
Clarke	540	19.5	234	14.8	306	25.7
Conecuh	273	17.2	106	11.4	167	25.4
Dallas	1,057	19.6	332	13.7	725	24.3
Escambia	608	15.8	375	14.4	233	18.8
Marengo	504	20.1	164	14.0	340	25.4
Mobile	6,938	19.0	4,088	16.6	2,850	24.0
Monroe	449	19.8	202	15.8	247	24.9
Perry	233	15.5	47	7.9	186	20.6
Sumter	348	20.6	75	14.6	273	23.2
Washington	345	20.5	219	19.4	126	22.7
Wilcox	354	24.1	77	*	277	27.3

*Rate not calculated in instances where there were fewer than 5,000 population in specified group.

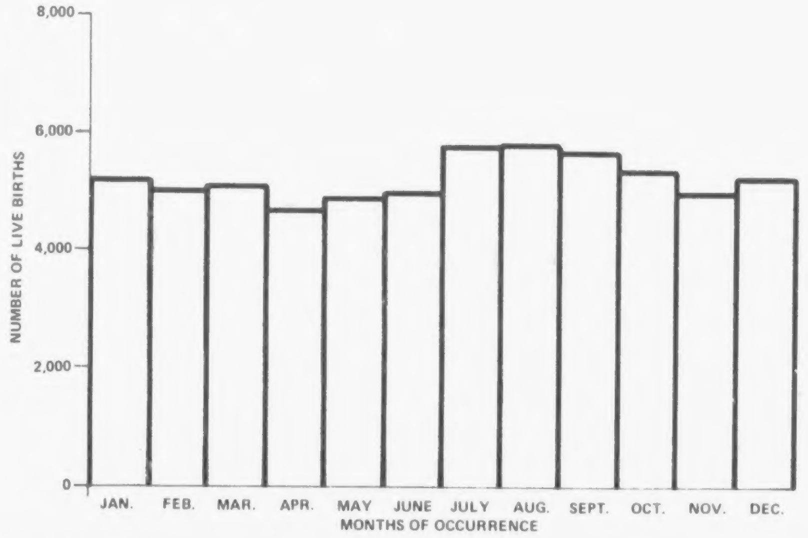
During 1980 Lowndes and Wilcox counties had the highest birth rate with 24.1 births per 1,000 population. Other counties with high birth rates were Bullock (21.2) and Greene, Hale and Sumter with birth rates of 20.6 in each county.

Among the Public Health Areas, number five had the highest birth rate of 18.5 per 1,000 population.

The lowest birth rate occurred in Blount County with a birth rate of 12.2. Other counties with low birth rates were Marion (13.3), Colbert (13.8) and Lauderdale (13.9).

MONTH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	63,405	16.3	40,624	14.1	22,781	22.3
JANUARY	5,214	15.8	3,329	13.7	1,885	21.8
FEBRUARY	5,066	17.0	3,270	14.9	1,796	22.9
MARCH	5,115	15.5	3,342	13.7	1,773	20.5
APRIL	4,750	14.9	3,170	13.4	1,580	18.8
MAY	4,947	15.0	3,185	13.1	1,762	20.3
JUNE	5,026	15.7	3,275	13.9	1,751	20.9
JULY	5,884	17.8	3,683	15.1	2,201	25.4
AUGUST	5,873	17.8	3,673	15.1	2,200	25.4
SEPTEMBER	5,719	17.9	3,605	15.3	2,114	25.2
OCTOBER	5,445	16.5	3,503	14.4	1,942	22.4
NOVEMBER	5,058	15.8	3,217	13.6	1,841	22.0
DECEMBER	5,308	16.1	3,372	13.8	1,936	22.3

TABLE 4-4: LIVE BIRTHS BY MONTH OF OCCURRENCE, ALABAMA, 1980



GRAPH 4-3: LIVE BIRTHS BY MONTH OF OCCURRENCE, ALABAMA, 1980

RACE AND SEX	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	63,405	355	12,693	22,975	17,352	7,599	1,990	401	28	12
Male	32,594	169	6,494	11,813	8,942	3,953	1,002	200	15	6
Female	30,811	186	6,199	11,162	8,410	3,646	988	201	13	6
WHITE	40,624	82	6,648	14,964	12,256	5,248	1,215	188	17	6
Male	20,957	37	3,432	7,624	6,346	2,774	629	105	8	2
Female	19,667	45	3,216	7,340	5,910	2,474	586	83	9	4
ALL OTHER	22,781	273	6,045	8,011	5,096	2,351	775	213	11	6
Male	11,637	132	3,062	4,189	2,596	1,179	373	95	7	4
Female	11,144	141	2,983	3,822	2,500	1,172	402	118	4	2

TABLE 4-5: LIVE BIRTHS BY RACE, SEX AND AGE OF MOTHER, ALABAMA, 1980

The teenage birth ratio of 205.8 per 1,000 live births for 1980 was a 4.2 percent decrease from the teenage birth ratio of 214.9 for 1979. There were 13,048 births to teenage mothers—6,730 white and 6,318 all other. The percentage of births to mothers under 20 were greater for births other than white. Approximately 16.6 percent of the white births were to teenage mothers compared to 27.7 for all other births.

AREA OF RESIDENCE AND RACE	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	63,405	355	12,693	22,975	17,352	7,599	1,990	401	28	12
White	40,624	82	6,648	14,964	12,256	5,248	1,215	188	17	6
All Other	22,781	273	6,045	8,011	5,096	2,351	775	213	11	6
URBAN	33,504	225	6,591	11,787	9,473	4,184	1,036	194	11	3
White	18,624	41	2,772	6,503	6,005	2,646	569	79	8	1
All Other	14,880	184	3,819	5,284	3,468	1,538	467	115	3	2
RURAL	29,901	130	6,102	11,188	7,879	3,415	954	207	17	9
White	22,000	41	3,876	8,461	6,251	2,602	646	109	9	5
All Other	7,901	89	2,226	2,727	1,628	813	308	98	8	4

TABLE 4-6: LIVE BIRTHS BY AREA OF RESIDENCE AND RACE, ALABAMA, 1980

BIRTH ORDER AND RACE	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40+	
TOTAL	63,405	355	5,139	7,554	22,975	17,352	7,599	1,990	429	12
WHITE	40,624	82	2,384	4,264	14,964	12,256	5,248	1,215	205	6
ALL OTHER	22,781	273	2,755	3,290	8,011	5,096	2,351	775	224	6
FIRST	26,958	340	4,390	5,173	10,641	5,015	1,184	192	19	4
WHITE	18,406	81	2,125	3,198	7,865	4,030	943	148	14	2
ALL OTHER	8,552	259	2,265	1,975	2,776	985	241	44	5	2
SECOND	20,326	12	654	1,883	8,032	6,767	2,602	334	39	3
WHITE	13,988	1	234	936	5,295	5,220	2,012	261	27	2
ALL OTHER	6,338	11	420	947	2,737	1,547	590	73	12	1
THIRD	9,404	2	74	413	2,990	3,444	1,974	456	50	1
WHITE	5,572	-	18	113	1,440	2,202	1,434	331	34	-
ALL OTHER	3,832	2	56	300	1,550	1,242	540	125	16	1
FOURTH	3,547	-	6	62	856	1,266	944	361	49	3
WHITE	1,635	-	-	8	245	568	539	240	34	1
ALL OTHER	1,912	-	6	54	611	698	405	121	15	2
FIFTH	1,438	-	-	7	260	492	399	214	66	-
WHITE	511	-	-	2	50	136	164	120	39	-
ALL OTHER	927	-	-	5	210	356	235	94	27	-
SIXTH	621	-	-	-	71	166	204	139	41	-
WHITE	191	-	-	-	8	38	72	53	20	-
ALL OTHER	430	-	-	-	63	128	132	86	21	-
SEVENTH	362	-	-	1	15	89	133	84	40	-
WHITE	86	-	-	-	-	8	40	25	13	-
ALL OTHER	276	-	-	1	15	81	93	59	27	-
EIGHTH	186	-	-	-	2	19	61	67	37	-
WHITE	39	-	-	-	-	1	16	14	8	-
ALL OTHER	147	-	-	-	2	18	45	53	29	-
NINTH	105	-	-	-	2	10	30	41	22	-
WHITE	15	-	-	-	-	-	5	6	4	-
ALL OTHER	90	-	-	-	2	10	25	35	18	-
TENTH & ABOVE	188	-	-	-	-	9	36	85	58	-
WHITE	18	-	-	-	-	-	3	7	8	-
ALL OTHER	170	-	-	-	-	9	33	78	50	-
NOT STATED	270	1	15	15	106	75	32	17	8	1
WHITE	163	-	7	7	61	53	20	10	4	1
ALL OTHER	107	1	8	8	45	22	12	7	4	-

TABLE 4-7: LIVE BIRTHS BY BIRTH ORDER, RACE AND AGE OF MOTHER, ALABAMA, 1980

The median age for women bearing children continued to rise. For all births during 1980, the mothers' median age of 24.0 years was 0.1 years greater than 1979. White mothers had a median age of 24.5 compared to 23.0 for all other mothers.

First born children accounted for about 42 percent of all births. The mothers' median age for these 26,958 births was 21.5 years. White mothers had a median age of 22.4 years compared to 19.6 for all other mothers.

There were three mothers that were 11 years of age. The youngest father was 14 years old. The oldest mother and oldest father were 52 and 79 respectively.

PLURALITY	TOTAL	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	63,405	40,624	20,957	19,667	22,781	11,637	11,144
SINGLE BIRTHS	62,148	39,937	20,610	19,327	22,211	11,367	10,844
TWINS	1,237	673	340	333	564	268	296
TRIPLETS	20	14	7	7	6	2	4
PHA #1	11,160	9,419	4,915	4,504	1,741	901	840
SINGLE BIRTHS	10,980	9,279	4,847	4,432	1,701	883	818
TWINS	175	135	66	69	40	18	22
TRIPLETS	5	5	2	3	-	-	-
PHA #2	3,785	2,075	1,067	1,008	1,710	900	810
SINGLE BIRTHS	3,705	2,039	1,047	992	1,666	879	787
TWINS	77	36	20	16	41	19	22
TRIPLETS	3	-	-	-	3	2	1
PHA #3	14,575	9,363	4,790	4,573	5,212	2,664	2,548
SINGLE BIRTHS	14,260	9,211	4,719	4,492	5,049	2,579	2,470
TWINS	315	152	71	81	163	85	78
TRIPLETS	-	-	-	-	-	-	-
PHA #4	7,568	5,499	2,856	2,643	2,069	1,090	979
SINGLE BIRTHS	7,437	5,402	2,812	2,590	2,035	1,079	956
TWINS	122	91	41	50	31	11	20
TRIPLETS	9	6	3	3	3	-	3
PHA #5	13,206	7,324	3,798	3,526	5,882	2,968	2,914
SINGLE BIRTHS	12,923	7,180	3,723	3,457	5,743	2,901	2,842
TWINS	283	144	75	69	139	67	72
TRIPLETS	-	-	-	-	-	-	-
PHA #6	13,111	6,944	3,531	3,413	6,167	3,114	3,053
SINGLE BIRTHS	12,843	6,826	3,462	3,364	6,017	3,046	2,971
TWINS	265	115	67	48	150	68	82
TRIPLETS	3	3	2	1	-	-	-

TABLE 4-8: LIVE BIRTHS BY PLURALITY, RACE AND SEX, ALABAMA, 1980

The 619 sets of twins delivered during 1980 represented approximately 2 percent of the total live births. There were seven sets of triplets. No quadruplets were delivered during the year.

The ratio of plural births to total live births was about 49 percent higher for all births other than white. The white experienced 16.6 plural births per 1,000 live births compared to 24.8 for all other births.

BIRTH WEIGHT & RACE	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	63,405	355	5,139	7,554	22,975	17,352	7,599	1,990	401	28	12
WHITE	40,624	82	2,384	4,264	14,964	12,256	5,248	1,215	188	17	6
ALL OTHER	22,781	273	2,755	3,290	8,011	5,096	2,351	775	213	11	6
LESS THAN 1,000 GRAMS	393	3	52	43	148	81	54	9	3	-	-
WHITE	159	-	19	10	66	36	24	3	1	-	
ALL OTHER	234	3	33	33	82	45	30	6	2	-	-
1,000 - 1,499 GRAMS	442	8	51	63	141	104	52	19	3	1	-
WHITE	172	2	20	20	46	43	28	11	2	-	-
ALL OTHER	270	6	31	43	95	61	24	8	1	1	-
1,500 - 1,999 GRAMS	1,105	16	122	169	384	244	119	40	9	1	1
WHITE	511	4	36	73	181	123	73	20	1	-	-
ALL OTHER	594	12	86	96	203	121	46	20	8	1	1
2,000 - 2,499 GRAMS	3,045	42	327	430	1,127	709	316	78	15	1	-
WHITE	1,431	8	123	169	516	396	180	32	6	1	-
ALL OTHER	1,614	34	204	261	611	313	136	46	9	-	-
2,500 - 2,999 GRAMS	11,966	98	1,289	1,748	4,454	2,794	1,161	339	76	4	3
WHITE	6,231	13	445	783	2,376	1,691	689	198	31	3	2
ALL OTHER	5,735	85	844	965	2,078	1,103	472	141	45	1	1
3,000 - 3,499 GRAMS	22,138	126	1,969	2,737	8,061	5,959	2,520	618	133	11	4
WHITE	13,772	34	902	1,528	5,124	4,095	1,661	364	57	5	2
ALL OTHER	8,366	92	1,067	1,209	2,937	1,864	859	254	76	6	2
3,500 - 3,999 GRAMS	17,692	51	1,084	1,820	6,438	5,308	2,277	600	103	8	3
WHITE	12,981	14	652	1,248	4,816	4,092	1,705	393	54	6	1
ALL OTHER	4,711	37	432	572	1,622	1,216	572	207	49	2	2
4,000 - 4,499 GRAMS	5,448	10	210	458	1,867	1,782	851	226	42	1	1
WHITE	4,420	6	160	361	1,548	1,476	684	157	26	1	1
ALL OTHER	1,028	4	50	97	319	306	167	69	16	-	-
4,500 - 4,999 GRAMS	971	1	28	73	297	308	203	52	8	1	-
WHITE	799	1	23	59	251	258	168	32	6	1	-
ALL OTHER	172	-	5	14	46	50	35	20	2	-	-
5,000 GRAMS & OVER	144	-	3	8	35	45	41	8	4	-	-
WHITE	121	-	3	8	30	39	33	5	3	-	-
ALL OTHER	23	-	-	-	5	6	8	3	1	-	-
NOT STATED	61	-	4	5	23	18	5	1	5	-	-
WHITE	27	-	1	5	10	7	3	-	1	-	-
ALL OTHER	34	-	3	-	13	11	2	1	4	-	-

TABLE 4-9: LIVE BIRTHS BY BIRTH WEIGHT, RACE AND AGE OF MOTHER, ALABAMA, 1980

BIRTH WEIGHT	TOTAL	WEEKS OF GESTATION									NOT STATED
		UNDER 28	28-31	32-35	36	37-39	40	41	42-44	45+	
TOTAL	63,405	543	844	3,186	2,097	21,855	11,561	8,470	10,603	3,090	1,156
LESS THAN 1,000 GRAMS	393	258	70	26	4	5	1	1	6	6	16
1,000 - 1,499 GRAMS	442	72	181	94	13	23	6	6	11	13	23
1,500 - 1,999 GRAMS	1,105	38	193	440	69	184	43	26	42	20	50
2,000 - 2,499 GRAMS	3,045	33	101	684	320	1,069	261	166	253	82	76
2,500 - 2,999 GRAMS	11,966	51	133	847	727	5,114	1,651	1,156	1,565	475	247
3,000 - 3,499 GRAMS	22,138	46	98	684	591	8,459	4,267	2,813	3,678	1,109	393
3,500 - 3,999 GRAMS	17,692	32	50	317	301	5,449	3,874	3,012	3,434	962	261
4,000 - 4,499 GRAMS	5,448	10	8	72	56	1,329	1,215	1,063	1,285	334	76
4,500 - 4,999 GRAMS	971	1	3	13	9	182	203	203	271	77	9
5,000 GRAMS & OVER	144	-	-	2	2	25	33	18	51	10	3
NOT STATED	61	2	7	7	5	16	7	6	7	2	2

TABLE 4-10: LIVE BIRTHS BY BIRTH WEIGHT AND PERIOD OF GESTATION, ALABAMA, 1980

APGAR SCORE	TOTAL	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	63,405	40,624	20,957	19,667	22,781	11,637	11,144
ONE MINUTE							
UNDER 6	3,259	1,621	916	705	1,638	901	737
6	2,086	1,195	633	562	891	449	442
7	5,313	3,163	1,697	1,466	2,150	1,120	1,030
8	17,039	10,977	5,660	5,317	6,062	3,039	3,023
9	30,933	20,815	10,586	10,229	10,118	5,166	4,952
10	4,243	2,602	1,331	1,271	1,641	823	818
NOT STATED	532	251	134	117	281	139	142
FIVE MINUTES							
UNDER 6	840	376	209	167	464	244	220
6	511	259	156	103	252	145	107
7	1,242	700	395	305	542	295	247
8	5,412	3,349	1,808	1,541	2,063	1,067	996
9	32,319	20,758	10,676	10,082	11,561	5,889	5,672
10	22,525	14,908	7,573	7,335	7,617	3,858	3,759
NOT STATED	556	274	140	134	282	139	143

TABLE 4-11: LIVE BIRTHS BY APGAR SCORE, RACE AND SEX, ALABAMA, 1980

APGAR SCORE AT ONE MINUTE	TOTAL	APGAR SCORE AT FIVE MINUTES						NOT STATED
		UNDER 6	6	7	8	9	10	
TOTAL	63,405	840	511	1,242	5,412	32,319	22,525	556
UNDER 6	3,259	744	412	551	777	620	122	33
6	2,086	20	61	276	788	787	146	8
7	5,313	27	14	222	1,639	2,968	439	4
8	17,039	30	15	116	1,540	12,350	2,976	12
9	30,933	14	7	72	626	15,479	14,715	20
10	4,243	-	1	2	32	109	4,099	-
NOT STATED	532	5	1	3	10	6	28	479

TABLE 4-12: LIVE BIRTHS BY APGAR SCORE AT ONE AND FIVE MINUTES, ALABAMA, 1980

AGE GROUP	TOTAL	APGAR SCORE AT ONE MINUTE						NOT STATED
		UNDER 6	6	7	8	9	10	
TOTAL	63,405	3,259	2,086	5,313	17,039	30,933	4,243	532
UNDER 15	355	37	14	56	103	115	25	5
15 - 19	12,693	798	504	1,233	3,521	5,587	935	115
20 - 24	22,975	1,132	740	1,893	6,197	11,305	1,522	186
25 - 29	17,352	749	498	1,310	4,636	8,911	1,101	147
30 - 34	7,599	371	235	633	1,905	3,925	477	53
35 - 39	1,990	132	73	146	557	903	162	17
40 - 44	401	36	19	34	110	172	21	9
45+	28	4	2	6	7	9	-	-
NOT STATED	12	-	1	2	3	6	-	-

TABLE 4-13: LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE AND AGE OF MOTHER, ALABAMA, 1980

MOTHER'S EDUCATION	TOTAL			WHITE			ALL OTHER		
	TOTAL	LEGITIMATE	ILLEGITIMATE	TOTAL	LEGITIMATE	ILLEGITIMATE	TOTAL	LEGITIMATE	ILLEGITIMATE
TOTAL	63,405	49,372	14,033	40,624	38,223	2,401	22,781	11,149	11,632
UNDER 9 YEARS	3,629	2,409	1,220	2,302	1,967	335	1,327	442	885
0 - 5 YEARS	187	128	59	86	78	8	101	50	51
6 YEARS	276	190	86	154	137	17	122	53	69
7 YEARS	881	590	291	554	471	83	327	119	208
8 YEARS	2,285	1,501	784	1,508	1,281	227	777	220	557
9 - 11 YEARS	16,348	10,449	5,899	9,197	8,109	1,088	7,151	2,340	4,811
12 YEARS	26,289	21,172	5,117	16,964	16,228	736	9,325	4,944	4,381
13 - 15 YEARS	9,909	8,452	1,457	6,505	6,312	193	3,404	2,140	1,264
16+ YEARS	7,012	6,764	248	5,551	5,523	28	1,461	1,241	220
NOT STATED	218	126	92	105	84	21	113	42	71

TABLE 4-14: LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND LEGITIMACY, ALABAMA, 1980

RACE AND BIRTH ORDER	TOTAL	MOTHER'S EDUCATION IN YEARS						NOT STATED
		0 - 5	6 - 8	9 - 11	12	13 - 15	16+	
TOTAL	63,405	187	3,442	16,348	26,289	9,909	7,012	218
FIRST	23,725	32	1,166	6,119	9,523	3,888	2,915	82
SECOND	19,604	39	752	4,323	8,583	3,345	2,502	60
THIRD	10,900	28	610	2,749	4,798	1,608	1,076	31
FOURTH	4,863	21	346	1,472	1,988	658	363	15
FIFTH	2,174	23	215	783	788	254	99	12
SIXTH-EIGHTH	1,707	28	240	713	517	145	54	10
NINTH-ELEVENTH	328	10	85	136	79	10	3	5
TWELFTH & OVER	101	6	28	53	12	1	-	1
NOT STATED	3	-	-	-	1	-	-	2
WHITE	40,624	86	2,216	9,197	16,964	6,505	5,551	105
FIRST	16,033	15	709	3,553	6,705	2,683	2,328	40
SECOND	13,441	25	568	2,743	5,825	2,226	2,019	35
THIRD	6,807	20	462	1,614	2,864	1,005	827	15
FOURTH	2,601	8	231	724	990	378	263	7
FIFTH	1,007	11	121	317	353	130	72	3
SIXTH-EIGHTH	649	6	104	221	200	76	39	3
NINTH-ELEVENTH	74	1	17	24	23	6	3	-
TWELFTH & OVER	10	-	4	1	4	1	-	-
NOT STATED	2	-	-	-	-	-	-	2
ALL OTHER	22,781	101	1,226	7,151	9,325	3,404	1,461	113
FIRST	7,692	17	457	2,566	2,818	1,205	587	42
SECOND	6,163	14	184	1,580	2,758	1,119	483	25
THIRD	4,093	8	148	1,135	1,934	603	249	16
FOURTH	2,262	13	115	748	998	280	100	8
FIFTH	1,167	12	94	466	435	124	27	9
SIXTH-EIGHTH	1,058	22	136	492	317	69	15	7
NINTH-ELEVENTH	254	9	68	112	56	4	-	5
TWELFTH & OVER	91	6	24	52	8	-	-	1
NOT STATED	1	-	-	-	1	-	-	

TABLE 4-15: LIVE BIRTHS BY RACE, BIRTH ORDER AND EDUCATION OF MOTHER, ALABAMA, 1980

RACE AND EDUCATION OF MOTHER	TOTAL	NO PRENATAL CARE	MONTH OF PREGNANCY PRENATAL CARE BEGAN				NOT STATED
			1st - 2nd	3rd	4th - 6th	7th - 9th	
TOTAL	63,405	773	30,856	14,241	13,657	3,297	581
Under 9 Years	3,629	102	1,020	836	1,250	359	62
0 - 5 Years	187	4	48	43	62	22	8
6 Years	276	11	60	70	95	29	11
7 Years	881	25	234	197	324	92	9
8 Years	2,285	62	678	526	769	216	34
9 - 11 Years	16,348	362	5,384	3,772	5,263	1,359	208
12 Years	26,289	245	13,605	6,047	5,057	1,130	205
13 - 15 Years	9,909	45	5,791	2,248	1,467	303	55
16+ Years	7,012	12	4,987	1,312	550	124	27
Not Stated	218	7	69	26	70	22	24
WHITE	40,624	362	23,392	8,929	6,233	1,448	260
Under 9 Years	2,302	62	746	558	704	202	30
0 - 5 Years	86	1	29	22	26	5	3
6 Years	154	10	44	36	49	12	3
7 Years	554	16	172	126	182	52	6
8 Years	1,508	35	501	374	447	133	18
9 - 11 Years	9,197	164	3,715	2,242	2,412	587	77
12 Years	16,964	110	10,414	3,774	2,138	436	92
13 - 15 Years	6,505	20	4,323	1,361	634	141	26
16+ Years	5,551	5	4,150	978	321	77	20
Not Stated	105	1	44	16	24	5	15
ALL OTHER	22,781	411	7,464	5,312	7,424	1,849	321
Under 9 Years	1,327	40	274	278	546	157	32
0 - 5 Years	101	3	19	21	36	17	5
6 Years	122	1	16	34	46	17	8
7 Years	327	9	62	71	142	40	3
8 Years	777	27	177	152	322	83	16
9 - 11 Years	7,151	198	1,669	1,530	2,851	772	131
12 Years	9,325	135	3,191	2,273	2,919	694	113
13 - 15 Years	3,404	25	1,468	887	833	162	29
16+ Years	1,461	7	837	334	229	47	7
Not Stated	113	6	25	10	46	17	9

TABLE 4-16: LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND MONTH OF PREGNANCY PRENATAL CARE BEGAN, ALABAMA, 1980

RACE AND AGE OF MOTHER	TOTAL	NUMBER OF PRENATAL VISITS								NOT STATED
		NONE	1-2	3-5	6-7	8-10	11-13	14-16	17+	
TOTAL	63,405	802	2,151	5,610	6,309	15,958	19,801	9,637	2,391	746
UNDER 15	355	14	32	92	68	93	39	8	4	5
15 - 19	12,693	282	770	1,885	1,918	3,451	2,642	1,146	382	217
20 - 24	22,975	305	787	2,043	2,352	5,806	7,074	3,467	850	291
25 - 29	17,352	109	347	981	1,194	4,147	6,430	3,292	708	144
30 - 34	7,599	60	146	419	540	1,829	2,819	1,377	349	60
35 - 39	1,990	25	52	149	182	507	683	293	77	22
40 - 44	401	6	14	39	48	115	103	51	19	6
45+	28	1	1	2	4	10	6	2	2	-
NOT STATED	12	-	2	-	3	-	5	1	-	1
WHITE	40,624	379	746	1,942	2,797	9,833	15,219	7,685	1,710	313
UNDER 15	82	5	6	22	9	23	13	3	-	1
15 - 19	6,648	118	248	606	840	1,863	1,786	872	234	81
20 - 24	14,964	145	297	752	1,050	3,619	5,522	2,825	622	132
25 - 29	12,256	65	129	347	556	2,782	5,127	2,654	531	65
30 - 34	5,248	30	48	156	253	1,196	2,205	1,082	258	20
35 - 39	1,215	14	16	47	71	290	503	211	53	10
40 - 44	188	1	2	11	17	55	54	35	10	3
45+	17	1	-	1	1	5	5	2	2	-
NOT STATED	6	-	-	-	-	-	4	1	-	1
ALL OTHER	22,781	423	1,405	3,668	3,512	6,125	4,582	1,952	681	433
UNDER 15	273	9	26	70	59	70	26	5	4	4
15 - 19	6,045	164	522	1,279	1,078	1,588	856	274	148	136
20 - 24	8,011	160	490	1,291	1,302	2,187	1,552	642	228	159
25 - 29	5,096	44	218	634	638	1,365	1,303	638	177	79
30 - 34	2,351	30	98	263	287	633	614	295	91	40
35 - 39	775	11	36	102	111	217	180	82	24	12
40 - 44	213	5	12	28	31	60	49	16	9	3
45+	11	-	1	1	3	5	1	-	-	-
NOT STATED	6	-	2	-	3	-	1	-	-	-

TABLE 4-17: LIVE BIRTHS BY RACE, AGE OF MOTHER AND NUMBER OF PRENATAL VISITS, ALABAMA, 1980

PLACE OF BIRTH AND ATTENDANT	TOTAL	PHA #1	PHA #2	PHA #3	PHA #4	PHA #5	PHA #6
TOTAL	63,405	11,160	3,785	14,575	7,568	13,206	13,111
White	40,624	9,419	2,075	9,363	5,499	7,324	6,944
All Other	22,781	1,741	1,710	5,212	2,069	5,882	6,167
Physician	62,397	11,113	3,759	14,474	7,529	12,512	13,010
White	40,239	9,382	2,059	9,312	5,476	7,101	6,909
All Other	22,158	1,731	1,700	5,162	2,053	5,411	6,101
Midwife	779	22	17	77	8	585	70
White	279	16	12	34	6	190	21
All Other	500	6	5	43	2	395	49
Other	202	22	9	21	23	102	25
White	95	18	4	15	15	32	11
All Other	107	4	5	6	8	70	14
None	27	3	-	3	8	7	6
White	11	3	-	2	2	1	3
All Other	16	-	-	1	6	6	3
IN HOSPITAL	62,689	11,119	3,762	14,531	7,525	12,826	12,926
White	40,383	9,386	2,066	9,343	5,476	7,202	6,910
All Other	22,306	1,733	1,696	5,188	2,049	5,624	6,016
Physician	62,177	11,108	3,750	14,453	7,519	12,438	12,909
White	40,192	9,377	2,055	9,307	5,473	7,079	6,901
All Other	21,985	1,731	1,695	5,146	2,046	5,359	6,008
Midwife	435	7	12	76	2	330	8
White	173	7	11	34	2	113	6
All Other	262	-	1	42	-	217	2
Other	76	4	-	2	4	58	8
White	17	2	-	2	1	10	2
All Other	59	2	-	-	3	48	6
None	1	-	-	-	-	-	1
White	1	-	-	-	-	-	1
All Other	-	-	-	-	-	-	-
NOT IN HOSPITAL	716	41	23	44	43	380	185
White	241	33	9	20	23	122	34
All Other	475	8	14	24	20	258	151
Physician	220	5	9	21	10	74	101
White	47	5	4	5	3	22	8
All Other	173	-	5	16	7	52	93
Midwife	344	15	5	1	6	255	62
White	106	9	1	-	4	77	15
All Other	238	6	4	1	2	178	47
Other	126	18	9	19	19	44	17
White	78	16	4	13	14	22	9
All Other	48	2	5	6	5	22	8
None	26	3	-	3	8	7	5
White	10	3	-	2	2	1	2
All Other	16	-	-	1	6	6	3

TABLE 4-18: LIVE BIRTHS BY ATTENDANT AND PUBLIC HEALTH AREA, ALABAMA, 1980

TABLE 4-19
IMMATURE BIRTHS
BY COUNTY, PHA AND RACE
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	4,985	78.6	2,273	56.0	2,712	119.0
PUBLIC HEALTH AREA #1						
TOTAL	763	68.4	554	58.8	209	120.0
Colbert	47	62.5	26	44.3	21	127.3
Cullman	60	68.5	58	67.0	2	*
Franklin	32	68.4	29	65.0	3	*
Jackson	54	64.4	49	61.3	5	*
Lauderdale	66	58.8	47	48.9	19	117.3
Lawrence	40	79.7	25	65.6	15	124.0
Limestone	39	60.0	24	45.9	15	118.1
Madison	207	70.9	106	52.4	101	112.3
Marion	37	91.8	36	91.1	1	*
Marshall	55	59.2	52	57.1	3	*
Morgan	95	71.5	71	61.2	24	142.9
Winston	31	84.0	31	84.5	-	-
PUBLIC HEALTH AREA #2						
TOTAL	294	77.7	120	57.8	174	101.8
Bibb	22	82.1	14	81.9	8	82.5
Fayette	21	79.2	12	56.1	9	176.5
Greene	17	74.9	1	*	16	82.5
Hale	22	68.3	3	37.5	19	78.5
Lamar	18	72.9	14	68.3	4	*
Pickens	28	76.3	6	43.5	22	96.1
Tuscaloosa	166	79.5	70	56.7	96	112.3
PUBLIC HEALTH AREA #3						
TOTAL	1,204	82.6	523	55.9	681	130.7
Blount	20	44.5	20	45.1	-	-
Chilton	29	66.4	15	43.0	14	159.1
Jefferson	974	89.2	362	58.9	612	128.2
St. Clair	44	71.3	35	65.1	9	113.9
Shelby	81	72.9	50	52.4	31	198.7
Walker	56	53.9	41	44.2	15	135.1
PUBLIC HEALTH AREA #4						
TOTAL	589	77.8	334	60.7	255	123.2
Calhoun	141	77.2	87	65.0	54	110.4
Chambers	54	95.4	17	61.2	37	128.5
Cherokee	11	40.6	9	38.3	2	*
Clay	12	56.6	8	48.8	4	*
Cleburne	16	89.9	16	99.4	-	-
Coosa	15	87.7	4	44.0	11	137.5
DeKalb	61	74.1	56	70.3	5	*
Etowah	105	70.3	58	48.9	47	153.1
Randolph	28	87.2	18	84.9	10	91.7
Talladega	102	89.0	40	57.1	62	139.0
Tallapoosa	44	78.7	21	62.5	23	103.1

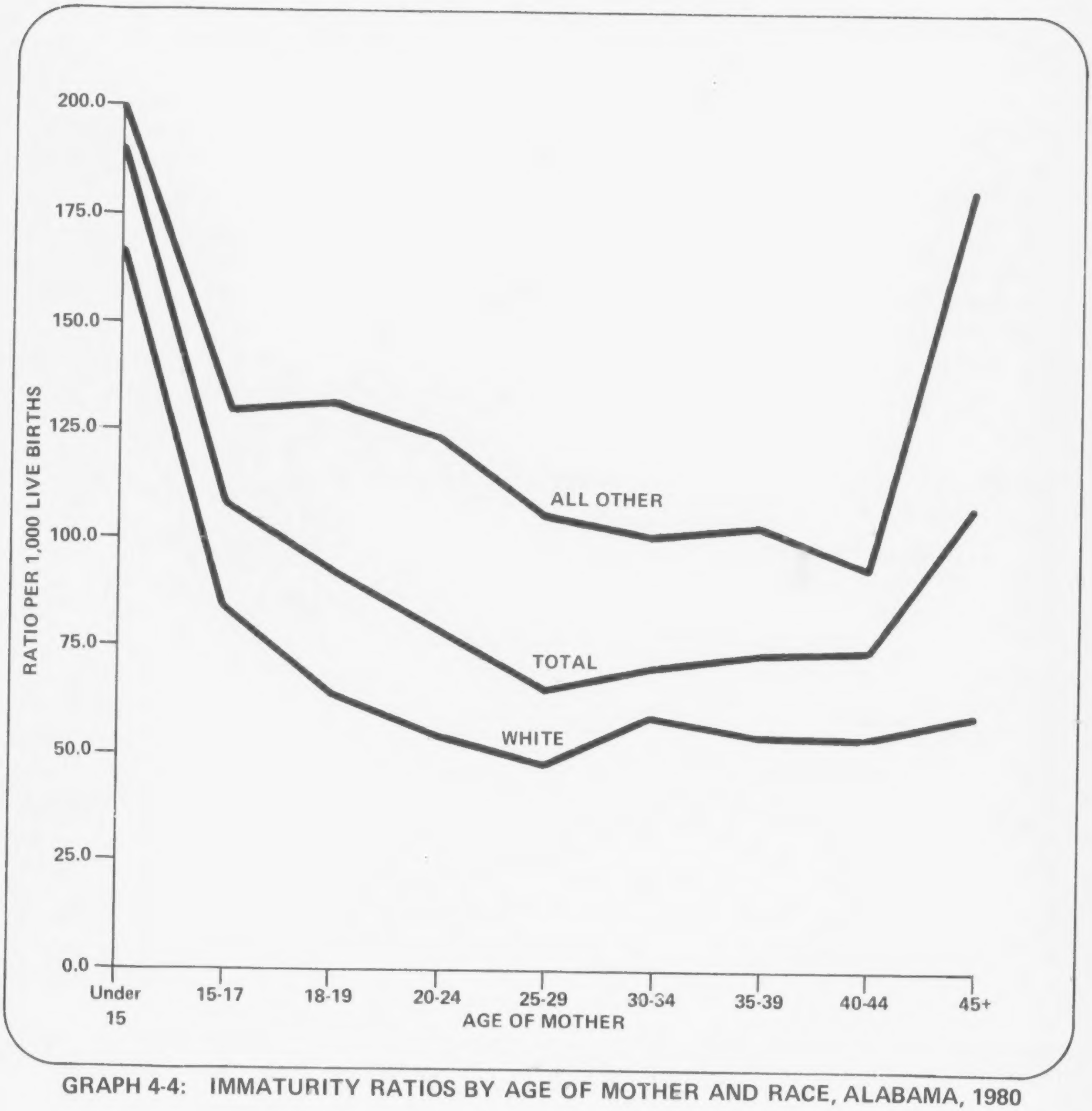
TABLE 4-19--continued
IMMATURE BIRTHS
BY COUNTY, PHA AND RACE
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA #5						
TOTAL	1,046	79.2	377	51.5	669	113.7
Autauga	36	66.1	23	60.7	13	78.3
Barbour	35	79.7	9	55.9	26	93.5
Bullock	16	71.4	2	*	14	75.7
Butler	43	97.9	6	29.9	37	155.5
Coffee	48	76.1	22	48.0	26	150.3
Covington	35	59.6	29	63.2	6	46.9
Crenshaw	17	74.2	7	45.8	10	131.6
Dale	64	73.0	30	46.1	34	150.4
Elmore	49	68.9	19	38.9	30	134.5
Geneva	21	61.0	13	46.6	8	123.1
Henry	21	86.8	6	47.2	15	130.4
Houston	110	81.8	53	58.8	57	128.7
Lee	70	64.0	23	33.9	47	113.3
Lowndes	40	125.4	-	-	40	146.5
Macon	33	83.8	1	20.0	32	93.0
Montgomery	300	84.9	95	59.0	205	106.7
Pike	42	93.1	10	45.5	32	138.5
Russell	66	82.1	29	68.7	37	96.9
PUBLIC HEALTH AREA #6						
TOTAL	1,089	83.1	365	52.6	724	117.4
Baldwin	87	71.7	47	51.4	40	133.8
Choctaw	26	104.8	6	54.5	20	144.9
Clarke	39	72.2	9	38.5	30	98.0
Conecuh	28	102.6	6	56.6	22	131.7
Dallas	92	87.0	13	39.2	79	109.0
Escambia	53	87.2	23	61.3	30	128.8
Marengo	44	87.3	8	48.8	36	105.9
Mobile	575	82.9	226	55.3	349	122.5
Monroe	37	82.4	7	34.7	30	121.5
Perry	18	77.3	1	*	17	91.4
Sumter	34	97.7	1	13.3	33	120.9
Washington	31	89.9	12	54.8	19	150.8
Wilcox	25	70.6	6	77.9	19	68.6

*Ratio not calculated in instances where there were fewer than 50 live births in the specified group.

The highest immaturity birth ratio occurred in Lowndes County with an immaturity ratio of 125.4 per 1,000 live births. Other counties with high ratios were Choctaw (104.8) and Conecuh (102.6).

The lowest ratio of immature births occurred in Cherokee County with a ratio of 40.6. Other low ratios were recorded in Blount (44.5) and Walker (53.9) counties.



GRAPH 4-4: IMMATURITY RATIOS BY AGE OF MOTHER AND RACE, ALABAMA, 1980

RACE AND AGE OF MOTHER	TOTAL BIRTHS	IMMATURE BIRTHS	IMMATURITY RATIO
TOTAL	63,405	4,985	78.6
UNDER 15	355	69	194.4
15 - 17	5,139	552	107.4
18 - 19	7,554	705	93.3
20 - 24	22,975	1,800	78.3
25 - 29	17,352	1,138	65.6
30 - 34	7,599	541	71.2
35 - 39	1,990	146	73.4
40 - 44	401	30	74.8
45+	28	3	*
NOT STATED	12	1	-
WHITE	40,624	2,273	56.0
UNDER 15	82	14	170.7
15 - 17	2,384	198	83.1
18 - 19	4,264	272	63.8
20 - 24	14,964	809	54.1
25 - 29	12,256	598	48.8
30 - 34	5,248	305	58.1
35 - 39	1,215	66	54.3
40 - 44	188	10	53.2
45+	17	1	*
NOT STATED	6	-	-
ALL OTHER	22,781	2,712	119.0
UNDER 15	273	55	201.5
15 - 17	2,755	354	128.5
18 - 19	3,290	433	131.6
20 - 24	8,011	991	123.7
25 - 29	5,096	540	106.0
30 - 34	2,351	236	100.4
35 - 39	775	80	103.2
40 - 44	213	20	93.9
45+	11	2	*
NOT STATED	6	1	-

*Ratio not calculated in instances where there were fewer than 50 births in the specified group.

TABLE 4-20: IMMATURE BIRTHS AND IMMATURITY RATIO BY AGE OF MOTHER AND RACE, ALABAMA, 1980

Immaturity ratios are much higher among mothers under 15 years of age than among older mothers. The immaturity ratio of 170.7 for white mothers under 15 is more than twice the ratio of any other white mothers. All other mothers under 15 had an immaturity ratio of 201.5 per 1,000 live births.

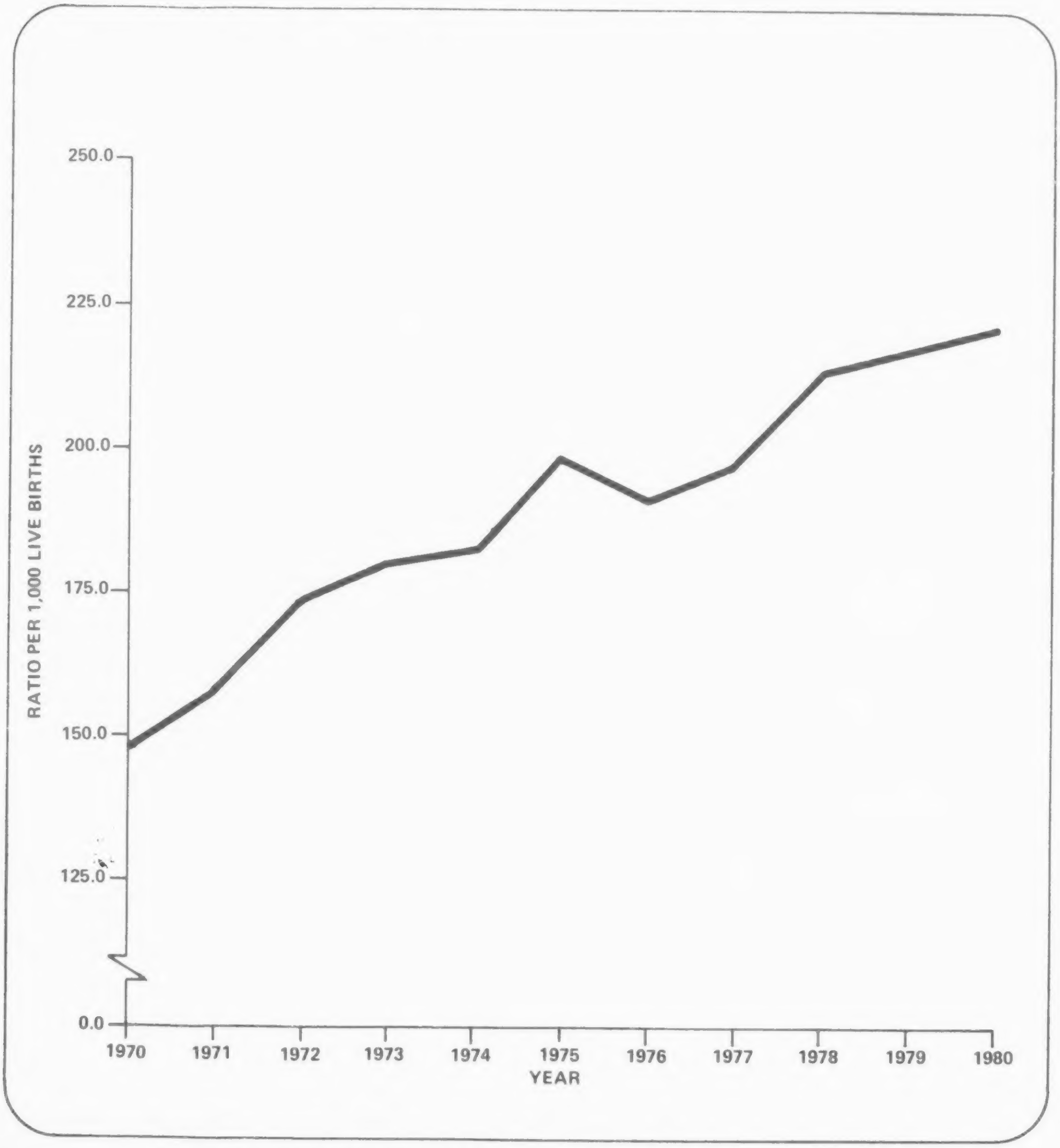
Among the white mothers the lowest immaturity ratio occurred among the 25-29 age group. The lowest ratio among all other mothers occurred in the 40-44 age group.

ILLEGITIMATE BIRTHS

The number of illegitimate births continued to rise in 1980. The 14,033 illegitimate births, an increase of 359 over the 1979 figure, resulted in an illegitimacy ratio of 221.3 per 1,000 live births. The current level surpassed the previous record high of 218.8 for 1979.

Increases occurred in the illegitimacy ratio for white and all other races. The white illegitimacy ratio increased from 55.2 in 1979 to 59.1 and the all other ratio increased from 505.9 to 510.9.

Among the age groups, the 15-19 year old mothers produced the greatest number of out-of-wedlock births. Of the 6,176 illegitimate births in this age group, about 50 percent were to mothers 15 to 17 years of age.



GRAPH 4-5: ILLEGITIMACY RATIOS, ALABAMA, 1970-1980

YEAR	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
1940	5,435	86.3	668	17.0	4,767	198.6
1950	7,602	92.4	668	13.5	6,934	211.4
1955	8,949	109.7	684	13.7	8,265	259.7
1960	9,271	115.5	859	17.0	8,412	282.3
1965	9,145	130.5	1,070	24.0	8,075	315.5
1966	8,746	132.5	1,195	27.9	7,551	324.7
1967	9,002	140.5	1,257	30.3	7,745	342.3
1968	8,861	140.3	1,245	29.7	7,616	357.9
1969	8,927	139.1	1,400	32.5	7,527	357.7
1970	9,794	146.2	1,546	34.3	8,248	375.6
1971	10,498	157.3	1,492	33.7	9,006	399.5
1972	10,735	173.8	1,547	38.5	9,188	424.8
1973	10,725	180.4	1,570	40.5	9,155	443.0
1974	10,826	182.4	1,569	40.6	9,257	447.2
1975	11,476	198.1	1,811	48.2	9,665	474.8
1976	11,170	192.9	1,627	43.5	9,543	466.0
1977	12,212	197.2	1,882	46.7	10,330	477.3
1978	12,867	214.1	2,036	52.7	10,831	504.7
1979	13,674	218.8	2,196	55.2	11,478	505.9
1980	14,033	221.3	2,401	59.1	11,632	510.6

NOTE: Data for the years 1940-1970 are by occurrence. Data for 1971-1980 are by residence.

TABLE 4-21: ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIO, SELECTED YEARS, ALABAMA, 1940-1980

CHART 4-2: ILLEGITIMACY RATIOS, ALABAMA, 1980

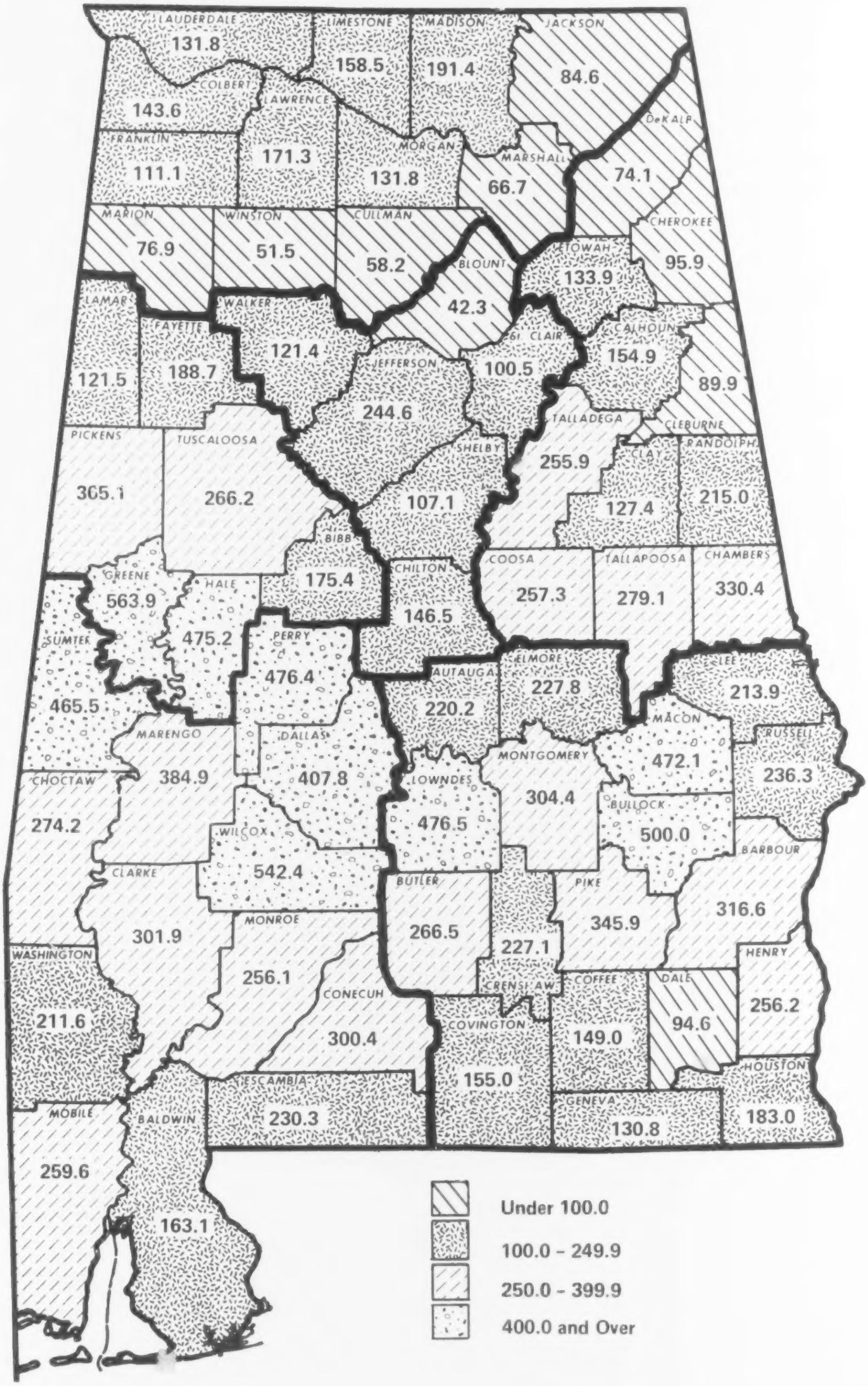

LAUDERDALE 131.8
LIMESTONE 158.5
MADISON 191.4
JACKSON 84.6
COLBERT 143.6
LAWRENCE 171.3
MORGAN 131.8
MARSHALL 66.7
DeKALB 74.1
FRANKLIN 111.1
MARION 76.9
WINSTON 51.5
CULLMAN 58.2
BLOUNT 42.3
ETOWAH 133.9
CHEROKEE 95.9
LAMAR 121.5
FAYETTE 188.7
WALKER 121.4
JEFFERSON 244.6
ST. CLAIR 100.5
CALHOUN 154.9
CLEBURNE 89.9
PICKENS 365.1
TUSCALOOSA 266.2
SHELBY 107.1
TALLADEGA 255.9
CLAY 127.4
RANDOLPH 215.0
BIBB 175.4
GREENE 563.9
HALE 475.2
CHILTON 146.5
COOSA 257.3
TALLAPOOSA 279.1
CHAMBERS 330.4
SUMTER 465.5
PERRY 476.4
AUTAUGA 220.2
ELMORE 227.8
LEE 213.9
MACON 472.1
RUSSELL 236.3
MARENGO 384.9
DALLAS 407.8
LOWNDES 476.5
MONTGOMERY 304.4
BULLOCK 500.0
CHOCTAW 274.2
WILCOX 542.4
BARBOUR 316.6
CLARKE 301.9
BUTLER 266.5
PIKE 345.9
CRENSHAW 227.1
MONROE 256.1
WASHINGTON 211.6
CONECUH 300.4
COVINGTON 155.0
COFFEE 149.0
DALE 94.6
HENRY 256.2
ESCAMBIA 230.3
GENEVA 130.8
HOUSTON 183.0
MOBILE 259.6
BALDWIN 163.1
▧ Under 100.0
▨ 100.0 - 249.9
▨ 250.0 - 399.9
▨ 400.0 and Over

TABLE 4-22
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS BY COUNTY, PHA AND RACE
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	14,033	221.3	2,401	59.1	11,632	510.6
PUBLIC HEALTH AREA #1						
TOTAL	1,465	131.3	597	63.4	868	498.6
Colbert	108	143.6	25	42.6	83	503.0
Cullman	51	58.2	47	54.3	4	*
Franklin	52	111.1	38	85.2	14	*
Jackson	71	84.6	51	63.8	20	*
Lauderdale	148	131.8	51	53.1	97	598.8
Lawrence	86	171.3	21	55.1	65	537.2
Limestone	103	158.5	34	65.1	69	543.3
Madison	559	191.4	154	76.2	405	450.5
Marion	31	76.9	29	73.4	2	*
Marshall	62	66.7	55	60.4	7	*
Morgan	175	131.8	74	63.8	101	601.2
Winston	19	51.5	18	49.0	1	*
PUBLIC HEALTH AREA #2						
TOTAL	1,098	290.1	115	55.4	983	574.9
Bibb	47	175.4	4	23.4	43	443.3
Fayette	50	188.7	19	88.8	31	607.8
Greene	128	563.9	1	*	127	654.6
Hale	153	475.2	3	37.5	150	619.8
Lamar	30	121.5	16	78.0	14	*
Pickens	134	365.1	4	29.0	130	567.7
Tuscaloosa	556	266.2	68	55.1	488	570.8
PUBLIC HEALTH AREA #3						
TOTAL	3,062	210.1	474	50.6	2,588	496.5
Blount	19	42.3	17	38.4	2	*
Chilton	64	146.5	24	68.8	40	454.5
Jefferson	2,672	244.6	305	49.6	2,367	496.0
St. Clair	62	100.5	21	39.0	41	519.0
Shelby	119	107.1	42	44.0	77	493.6
Walker	126	121.4	65	70.1	61	549.5
PUBLIC HEALTH AREA #4						
TOTAL	1,362	180.0	347	63.1	1,015	490.6
Calhoun	283	154.9	81	60.5	202	413.1
Chambers	187	330.4	19	68.3	168	583.3
Cherokee	26	95.9	16	68.1	10	*
Clay	27	127.4	5	30.5	22	*
Cleburne	16	89.9	11	68.3	5	*
Coosa	44	257.3	6	65.9	38	475.0
DeKalb	61	74.1	52	65.2	9	*
Etowah	200	133.9	60	50.5	140	456.0
Randolph	69	215.0	12	56.6	57	522.9
Talladega	293	255.9	60	85.7	233	522.4
Tallapoosa	156	279.1	25	74.4	131	587.4

TABLE 4-22—continued
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS
BY COUNTY, PHA AND RACE
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA #5						
TOTAL	3,316	251.1	403	55.0	2,913	495.2
Autauga	120	220.2	29	76.5	91	548.2
Barbour	139	316.6	8	49.7	131	471.2
Bullock	112	500.0	2	*	110	594.6
Butler	117	266.5	10	49.8	107	449.6
Coffee	94	149.0	19	41.5	75	433.5
Covington	91	155.0	23	50.1	68	531.3
Crenshaw	52	227.1	8	52.3	44	578.9
Dale	83	94.6	31	47.6	52	230.1
Elmore	162	227.8	29	59.4	133	596.4
Geneva	45	130.8	9	32.3	36	553.8
Henry	62	256.2	9	70.9	53	460.9
Houston	246	183.0	47	52.2	199	449.2
Lee	234	213.9	35	51.5	199	479.5
Lowndes	152	476.5	1	*	151	553.1
Macon	186	472.1	6	120.0	180	523.3
Montgomery	1,075	304.4	94	58.3	981	510.7
Pike	156	345.9	14	63.6	142	614.7
Russell	190	236.3	29	68.7	161	421.5
PUBLIC HEALTH AREA #6						
TOTAL	3,730	284.5	465	67.0	3,265	529.4
Baldwin	198	163.1	61	66.7	137	458.2
Choctaw	68	274.2	7	63.6	61	442.0
Clarke	163	301.9	7	29.9	156	509.8
Conecuh	82	300.4	3	28.3	79	473.1
Dallas	431	407.8	15	45.2	416	573.8
Escambia	140	230.3	16	42.7	124	532.2
Marengo	194	384.9	7	42.7	187	550.0
Mobile	1,801	259.6	311	76.1	1,490	522.8
Monroe	115	256.1	8	39.6	107	433.2
Perry	111	476.4	1	*	110	591.4
Sumter	162	465.5	2	26.7	160	586.1
Washington	73	211.6	18	82.2	55	436.5
Wilcox	192	542.4	9	116.9	183	660.6

*Ratio not calculated in instances where there were fewer than 50 live births in specified group.

The highest illegitimacy ratio occurred in Greene County with an illegitimacy ratio of 563.9 per 1,000 live births. Other counties with high ratios were Wilcox (542.4), Bullock (500.0) and Lowndes (476.5).

The lowest illegitimacy ratio was recorded in Blount County with a ratio of 42.3. Other counties with low ratios were Winston (51.5), Cullman (58.2) and Marshall (66.7).

AGE OF MOTHER	TOTAL			ILLEGITIMATE BIRTHS			ILLEGITIMACY RATIO		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	63,405	40,624	22,781	14,033	2,401	11,632	221.3	59.1	510.6
UNDER 15	355	82	273	315	47	268	887.3	573.2	981.7
15 - 17	5,139	2,384	2,755	3,115	557	2,558	606.1	233.6	928.5
18 - 19	7,554	4,264	3,290	3,061	594	2,467	405.2	139.3	749.8
20 - 24	22,975	14,964	8,011	4,720	775	3,945	205.4	51.8	492.4
25 - 29	17,352	12,256	5,096	1,806	273	1,533	104.1	22.3	300.8
30 - 34	7,599	5,248	2,351	706	113	593	92.9	21.5	252.2
35 - 39	1,990	1,215	775	235	34	201	118.1	28.0	259.4
40 - 44	401	188	213	66	7	59	164.6	37.2	277.0
45+	28	17	11	3	-	3	*	-	*
NOT STATED	12	6	6	6	1	5	-	-	-

*Ratio not calculated in instances where there were fewer than 50 live births in specified group.

TABLE 4-23: LIVE BIRTHS, ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS, ALABAMA, 1980

Approximately one out of every two births to teenage mothers was illegitimate during 1980. The illegitimacy ratio of 837.8 among teenage mothers other than white was over four times higher than the white teenage ratio of 178.0.

The illegitimacy ratio of 221.3 per 1,000 live births for 1980 was over 3 percent higher than the 1978 ratio of 214.1. The largest increase, 12.1 percent over the two-year period, occurred among the white mothers.

AGE OF MOTHER	1980			1979			1978		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	221.3	59.1	510.6	218.8	55.2	505.9	214.1	52.7	504.7
UNDER 15	887.3	573.2	981.7	857.5	483.1	978.3	859.6	500.0	983.4
15 - 17	606.1	233.6	928.5	605.1	233.3	916.5	589.7	236.3	899.5
18 - 19	405.2	139.3	749.8	405.6	124.6	747.7	380.8	112.6	720.7
20 - 24	205.4	51.8	492.4	203.2	48.1	484.4	192.3	42.1	467.8
25 - 29	104.1	22.3	300.8	91.3	19.2	267.8	89.1	16.9	275.3
30 - 34	92.9	21.5	252.2	79.6	16.1	234.6	79.4	15.2	246.7
35 - 39	118.1	28.0	259.4	101.7	27.7	220.4	104.8	27.1	237.3
40 - 44	164.6	37.2	277.0	164.7	36.6	269.2	172.1	47.8	289.6
45+	*	*	*	*	*	*	*	*	*

*Ratio not calculated in instances where there were fewer than 50 births in the specified group.

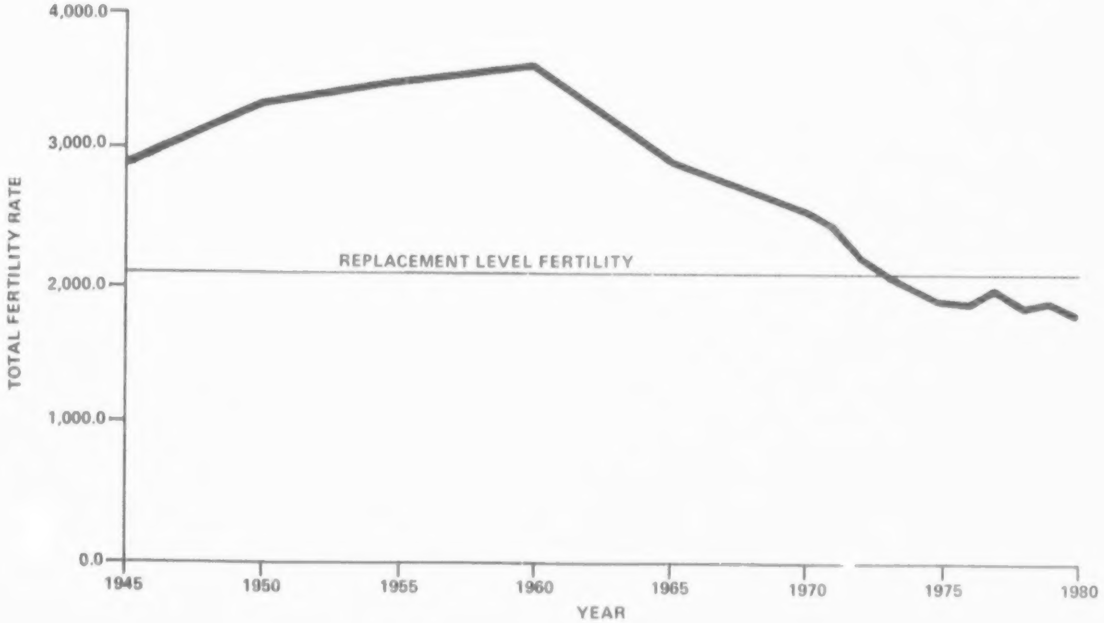
TABLE 4-24: ILLEGITIMACY RATIOS BY RACE AND AGE OF MOTHER, ALABAMA, 1978-1980

FERTILITY

The total fertility rate is the summation of age-specific birth rates multiplied by the age interval. The general fertility rate is defined as the number of births per 1,000 females 15-44 years of age.

In order to maintain a level of population replacement, a total fertility rate of 2,100 births per 1,000 females of childbearing age should be maintained. Since 1960 when the total fertility rate was 3,625 births per 1,000 females of childbearing age, Alabama's fertility rate has steadily decreased. For the first time Alabama's fertility rate fell below replacement level during 1975 when a rate of 2,074 births per 1,000 females 10-49 years of age was recorded. For 1980 the state's fertility rate was 1,817.5 births per 1,000 females 10-49 years of age.

Although fertility has fallen below the level needed for population replacement, zero population growth has not been reached since population growth is dependent upon two factors other than fertility. Specifically, these are migration and mortality. Zero population growth is eventually possible only when the net effect of migration, mortality and fertility is zero.



GRAPH 4-6: TOTAL FERTILITY RATES, SELECTED YEARS, ALABAMA, 1945-1980

The total fertility rate, when divided by 1,000, may also be used to express the number of children that a woman might expect to bear during her reproductive years if observed age-specific birth rates of a given year are experienced. Thus in 1960 each female entering the childbearing ages could expect to bear 3.6 children. However, following 1960, fertility began to decrease and ten years later the number had been reduced to 2.6 children—a decrease of one birth per woman in the 15-44 age group. By 1980 the number of children that a woman could expect to produce had fallen to a level slightly below 1.9 children.

After having increased for the previous two decades, age-specific birth rates for females 15-34 years old began to decrease during the 1960 decade. By 1973 age-specific birth rates for the 20-24 and 30-34 age groups were below 1940 reproductive levels for those ages. Fertility in all age groups above 34 has continued to decline.

Decreases in fertility became evident much earlier for females 35 years of age and over than for their younger counterparts. As early as 1950, fertility levels began to decrease for females in the latter reproductive years. By 1965 age-specific rates for the 35-49 age groups were below 1940 levels when fertility levels were comparable to those existing during the Great Depression. In later years fertility levels for the late childbearing years (35-49) were significantly below 1940 levels and were continuing to decrease.

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1940	2,511.5	89.2	1.3	77.3	143.2	116.9	85.9	54.4	20.8	2.5
1950	3,334.5	115.2	1.8	110.6	206.1	159.1	103.7	62.1	21.2	2.3
1955	3,482.5	121.4	1.6	103.7	218.2	176.7	112.9	60.8	20.9	1.7
1960	3,624.5	120.1	1.7	109.6	249.7	179.0	107.7	57.9	18.0	1.3
1965	2,931.5	100.4	1.8	96.3	190.8	149.4	84.4	48.0	14.5	1.1
1970	2,587.0	92.5	1.8	91.1	181.5	134.4	66.7	32.4	8.8	0.7
1971	2,463.5	90.0	2.0	90.4	174.3	124.3	63.8	29.1	8.2	0.6
1972	2,205.0	81.4	2.1	88.5	147.0	113.9	55.4	25.8	7.6	0.7
1973	2,051.0	76.7	2.4	86.8	133.7	106.5	51.8	22.8	5.8	0.4
1974	1,985.5	74.9	2.3	83.7	131.1	105.1	48.6	19.8	5.9	0.4
1975	1,884.5	71.6	2.3	79.0	124.4	101.2	45.3	19.2	5.2	0.3
1976	1,852.5	70.3	2.4	75.9	122.5	101.2	46.2	17.6	4.4	0.3
1977	1,948.5	73.8	2.5	77.4	130.2	107.2	49.1	18.1	4.9	0.3
1978	1,853.5	70.0	2.5	72.5	123.8	101.1	49.6	16.7	4.3	0.2
1979	1,864.5	70.4	2.3	72.1	124.1	103.6	49.9	16.6	4.2	0.1
1980	1,817.5	58.6	2.2	68.8	120.8	101.0	50.2	16.3	3.9	0.3

NOTE: 1980 rates based on estimates using 1980 census data.

TABLE 4-25: FERTILITY RATES, SELECTED YEARS, ALABAMA, 1940-1980

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1966	2,365.5	82.5	0.6	84.0	168.9	116.8	62.9	30.8	8.3	0.8
1967	2,258.0	79.4	0.5	76.1	165.7	114.5	58.1	28.1	8.2	0.4
1968	2,229.0	79.1	0.6	71.8	167.3	121.9	52.8	23.9	7.1	0.4
1969	2,268.0	80.7	0.7	70.1	167.5	126.9	57.7	24.0	6.2	0.5
1970	2,321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2,196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1,940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1,821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1,760.0	65.3	0.9	64.7	122.8	102.0	43.3	14.7	3.4	0.2
1975	1,668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1,634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1,730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1,625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1,627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	*
1980	1,622.5	51.7	0.8	52.8	112.3	98.9	44.7	12.5	2.3	0.2

NOTE 1980 rates based on estimates using 1980 census data.
*Less than 0.05 percent

TABLE 4-26: FERTILITY RATES FOR WHITE FEMALES, ALABAMA, 1966-1980

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1966	3,674.0	125.6	3.5	121.0	214.0	173.1	119.3	76.5	25.1	2.3
1967	3,518.5	121.5	4.0	121.7	208.1	162.2	111.3	69.5	24.3	2.6
1968	3,252.0	114.4	4.3	121.1	200.2	150.4	91.6	59.8	20.7	2.3
1969	3,218.0	113.4	3.9	119.1	194.6	148.9	93.0	61.4	20.5	2.2
1970	3,329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3,233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2,944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2,675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2,606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2,481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2,454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2,543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2,477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2,508.5	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5
1980	2,334.0	77.0	5.3	103.2	140.9	107.6	68.9	31.0	9.4	0.5

NOTE 1980 rates based on estimates using 1980 census data.

TABLE 4-27: FERTILITY RATES FOR ALL OTHER FEMALES, ALABAMA, 1966-1980

TABLE 4-28
LIVE BIRTHS BY COUNTY AND PHA BY RACE AND AGE OF MOTHER
ALABAMA, 1980

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	63,405	355	5,139	7,554	22,975	17,352	7,599	1,990	401	28	12
WHITE	40,624	82	2,384	4,264	14,964	12,256	5,248	1,215	188	17	6
ALL OTHER	22,781	273	2,755	3,290	8,011	5,096	2,351	775	213	11	6
PUBLIC HEALTH AREA #1	11,160	40	913	1,322	4,230	2,948	1,267	375	58	6	1
WHITE	9,419	14	673	1,073	3,617	2,581	1,089	321	44	6	1
ALL OTHER	1,741	26	240	249	613	367	178	54	14	-	-
COLBERT	752	8	69	91	291	211	64	15	2	1	-
WHITE	587	2	45	69	233	176	48	11	2	1	-
ALL OTHER	165	6	24	22	58	35	16	4	-	-	-
CULLMAN	876	-	71	117	323	252	76	33	4	-	-
WHITE	866	-	69	115	319	250	76	33	4	-	-
ALL OTHER	10	-	2	2	4	2	-	-	-	-	-
FRANKLIN	468	-	40	58	187	119	50	11	2	1	-
WHITE	446	-	37	52	181	113	50	10	2	1	-
ALL OTHER	22	-	3	6	6	6	-	1	-	-	-
JACKSON	839	1	69	111	322	201	91	41	3	-	-
WHITE	800	1	62	104	307	194	89	40	3	-	-
ALL OTHER	39	-	7	7	15	7	2	1	-	-	-
LAUDERDALE	1,123	4	83	96	445	318	137	36	4	-	-
WHITE	961	2	51	76	387	290	122	29	4	-	-
ALL OTHER	162	2	32	20	58	28	15	7	-	-	-
LAWRENCE	502	3	59	70	193	107	47	19	4	-	-
WHITE	381	1	39	48	152	83	40	16	2	-	-
ALL OTHER	121	2	20	22	41	24	7	3	2	-	-
LIMESTONE	650	3	63	84	249	154	67	26	3	1	-
WHITE	523	2	42	62	212	126	56	21	1	1	-
ALL OTHER	127	1	21	22	37	28	11	5	2	-	-
MADISON	2,921	15	199	321	1,052	819	402	96	17	-	-
WHITE	2,022	1	108	201	730	613	289	70	10	-	-
ALL OTHER	899	14	91	120	322	206	113	26	7	-	-
MARION	403	2	29	48	173	93	45	10	2	1	-
WHITE	395	2	29	47	167	92	45	10	2	1	-
ALL OTHER	8	-	-	1	6	1	-	-	-	-	-
MARSHALL	929	1	79	129	358	229	95	34	2	2	-
WHITE	911	1	76	128	351	224	95	32	2	2	-
ALL OTHER	18	-	3	1	7	5	-	2	-	-	-
MORGAN	1,328	2	107	144	487	369	160	45	13	-	1
WHITE	1,160	1	70	118	430	344	146	40	10	-	1
ALL OTHER	168	1	37	26	57	25	14	5	3	-	-
WINSTON	369	1	45	53	150	76	33	9	2	-	-
WHITE	367	1	45	53	148	76	33	9	2	-	-
ALL OTHER	2	-	-	-	2	-	-	-	-	-	-

TABLE 4-28—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1980

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
PUBLIC HEALTH AREA #2	3,785	29	358	433	1,391	1,009	421	112	29	2	1
WHITE	2,075	4	116	198	784	643	265	53	9	2	1
ALL OTHER	1,710	25	242	235	607	366	156	59	20	-	-
BIBB	268	4	29	34	103	59	28	10	1	-	-
WHITE	171	-	16	14	71	46	17	6	1	-	-
ALL OTHER	97	4	13	20	32	13	11	4	-	-	-
FAYETTE	265	1	36	32	107	56	27	6	-	-	-
WHITE	214	-	19	30	90	47	22	6	-	-	-
ALL OTHER	51	1	17	2	17	9	5	-	-	-	-
GREENE	227	3	30	27	88	39	21	14	5	-	-
WHITE	33	-	2	2	16	7	5	-	1	-	-
ALL OTHER	194	3	28	25	72	32	16	14	4	-	-
HALE	322	5	30	42	122	75	34	11	3	-	-
WHITE	80	1	5	4	39	18	11	2	-	-	-
ALL OTHER	242	4	25	38	83	57	23	9	3	-	-
LAMAR	247	-	16	36	111	60	21	2	1	-	-
WHITE	205	-	12	30	92	50	18	2	1	-	-
ALL OTHER	42	-	4	6	19	10	3	-	-	-	-
PICKENS	367	-	48	49	122	88	41	9	9	1	-
WHITE	138	-	8	18	48	40	18	3	2	1	-
ALL OTHER	229	-	40	31	74	48	23	6	7	-	-
TUSCALOOSA	2,089	16	169	213	738	632	249	60	10	1	1
WHITE	1,234	3	54	100	428	435	174	34	4	1	1
ALL OTHER	855	13	115	113	310	197	75	26	6	-	-
PUBLIC HEALTH AREA #3	14,575	49	952	1,579	5,124	4,446	1,939	427	55	2	2
WHITE	9,363	11	460	857	3,239	3,163	1,343	262	24	2	2
ALL OTHER	5,212	38	492	722	1,885	1,283	596	165	31	-	-
BLOUNT	449	-	26	60	179	126	48	8	2	-	-
WHITE	443	-	26	60	176	124	47	8	2	-	-
ALL OTHER	6	-	-	-	3	2	1	-	-	-	-
CHILTON	437	2	31	52	182	128	29	11	2	-	-
WHITE	349	2	21	37	152	106	23	7	1	-	-
ALL OTHER	88	-	10	15	30	22	6	4	1	-	-
JEFFERSON	10,923	38	706	1,140	3,739	3,425	1,511	324	40	-	-
WHITE	6,151	5	273	493	2,009	2,228	950	178	15	-	-
ALL OTHER	4,772	33	433	647	1,730	1,197	561	146	25	-	-
ST. CLAIR	617	3	49	77	234	171	63	15	4	1	-
WHITE	538	1	39	60	207	158	59	11	2	1	-
ALL OTHER	79	2	10	17	27	13	4	4	2	-	-
SHELBY	1,111	4	50	98	374	346	190	42	5	1	1
WHITE	955	2	31	70	321	319	175	33	2	1	1
ALL OTHER	156	2	19	28	53	27	15	9	3	-	-
WALKER	1,038	2	90	152	416	250	98	27	2	-	1
WHITE	927	1	70	137	374	228	89	25	2	-	1
ALL OTHER	111	1	20	15	42	22	9	2	-	-	-

TABLE 4-28—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1980

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
PUBLIC HEALTH AREA #4	7,568	47	674	1,048	2,928	1,856	758	207	44	5	1
WHITE	5,499	16	378	691	2,193	1,459	581	148	30	3	-
ALL OTHER	2,069	31	296	357	735	397	177	59	14	2	1
CALHOUN	1,827	4	134	251	693	483	203	52	7	-	-
WHITE	1,338	1	72	165	527	371	161	36	5	-	-
ALL OTHER	489	3	62	86	166	112	42	16	2	-	-
CHAMBERS	566	3	70	87	209	132	51	10	3	1	-
WHITE	278	-	24	39	104	73	31	5	2	-	-
ALL OTHER	288	3	46	48	105	59	20	5	1	1	-
CHEROKEE	271	1	29	34	111	61	26	8	1	-	-
WHITE	235	1	22	29	97	55	22	8	1	-	-
ALL OTHER	36	-	7	5	14	6	4	-	-	-	-
CLAY	212	1	22	41	74	46	20	7	1	-	-
WHITE	164	1	13	31	59	41	16	3	-	-	-
ALL OTHER	48	-	9	10	15	5	4	4	1	-	-
CLEBURNE	178	1	19	25	77	37	15	2	1	1	-
WHITE	161	-	18	22	70	36	11	2	1	1	-
ALL OTHER	17	1	1	3	7	1	4	-	-	-	-
COOSA	171	2	24	20	59	36	25	3	2	-	-
WHITE	91	-	11	6	33	24	15	1	1	-	-
ALL OTHER	80	2	13	14	26	12	10	2	1	-	-
DEKALB	823	2	48	116	329	201	87	32	8	-	-
WHITE	797	2	46	113	322	196	80	30	8	-	-
ALL OTHER	26	-	2	3	7	5	7	2	-	-	-
ETOWAH	1,494	8	102	186	613	395	136	43	10	1	-
WHITE	1,187	4	69	137	483	330	117	37	9	1	-
ALL OTHER	307	4	33	49	130	65	19	6	1	-	-
RANDOLPH	321	5	40	42	114	81	27	8	4	-	-
WHITE	212	1	23	24	75	64	18	6	1	-	-
ALL OTHER	109	4	17	18	39	17	9	2	3	-	-
TALLADEGA	1,146	11	116	169	439	255	114	33	7	1	1
WHITE	700	5	53	85	287	175	75	17	2	1	-
ALL OTHER	446	6	63	84	152	80	39	16	5	-	1
TALLAPOOSA	559	9	70	77	210	129	54	9	-	1	-
WHITE	336	1	27	40	136	94	35	3	-	-	-
ALL OTHER	223	8	43	37	74	35	19	6	-	1	-
PUBLIC HEALTH AREA #5	13,206	89	1,085	1,519	4,677	3,639	1,651	433	107	3	3
WHITE	7,324	11	355	705	2,639	2,290	1,052	224	43	3	2
ALL OTHER	5,882	78	730	814	2,038	1,349	599	209	64	-	1
AUTAUGA	545	3	49	76	189	134	64	20	10	-	-
WHITE	379	-	27	48	139	99	48	12	6	-	-
ALL OTHER	166	3	22	28	50	35	16	8	4	-	-

TABLE 4-28—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1980

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
BARBOUR	439	3	55	50	149	112	53	16	1	-	-
WHITE	161	-	10	12	58	53	21	6	1	-	-
ALL OTHER	278	3	45	38	91	59	32	10	-	-	-
BULLOCK	224	4	27	26	82	52	24	8	1	-	-
WHITE	39	2	2	3	10	14	6	2	-	-	-
ALL OTHER	185	2	25	23	72	38	18	6	1	-	-
BUTLER	439	4	50	50	155	120	44	10	5	1	-
WHITE	201	-	10	18	79	57	30	3	3	1	-
ALL OTHER	238	4	40	32	76	63	14	7	2	-	-
COFFEE	631	2	47	64	230	172	85	27	4	-	-
WHITE	458	-	15	49	168	131	74	19	2	-	-
ALL OTHER	173	2	32	15	62	41	11	8	2	-	-
COVINGTON	587	4	62	86	214	138	64	17	2	-	-
WHITE	459	-	42	63	171	113	53	15	2	-	-
ALL OTHER	128	4	20	23	43	25	11	2	-	-	-
CRENSHAW	229	2	18	24	76	60	39	8	1	-	1
WHITE	153	1	7	13	48	49	27	6	1	-	1
ALL OTHER	76	1	11	11	28	11	12	2	-	-	-
DALE	877	2	55	91	367	246	94	17	5	-	-
WHITE	651	1	41	66	267	185	79	10	2	-	-
ALL OTHER	226	1	14	25	100	61	15	7	3	-	-
ELMORE	711	6	41	87	254	209	85	21	7	1	-
WHITE	488	1	16	49	171	162	68	14	6	1	-
ALL OTHER	223	5	25	38	83	47	17	7	1	-	-
GENEVA	344	1	31	45	140	77	35	12	2	1	-
WHITE	279	-	20	33	114	69	31	10	1	1	-
ALL OTHER	65	1	11	12	26	8	4	2	1	-	-
HENRY	242	2	14	24	101	64	23	11	3	-	-
WHITE	127	-	6	12	57	32	16	4	-	-	-
ALL OTHER	115	2	8	12	44	32	7	7	3	-	-
HOUSTON	1,344	7	93	163	455	393	172	52	9	-	-
WHITE	901	-	42	88	306	303	125	34	3	-	-
ALL OTHER	443	7	51	75	149	90	47	18	6	-	-
LEE	1,094	11	87	134	392	309	124	31	6	-	-
WHITE	679	1	22	71	249	234	82	16	4	-	-
ALL OTHER	415	10	65	63	143	75	42	15	2	-	-
LOWNDES	319	4	30	33	110	79	38	17	8	-	-
WHITE	46	-	1	-	16	16	9	4	-	-	-
ALL OTHER	273	4	29	33	94	63	29	13	8	-	-
MACON	394	3	36	39	140	109	49	10	8	-	-
WHITE	50	-	4	2	22	14	7	-	1	-	-
ALL OTHER	344	3	32	37	118	95	42	10	7	-	-

TABLE 4-28--continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1980

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
MONTGOMERY	3,532	26	267	365	1,170	1,038	528	115	22	-	1
WHITE	1,611	4	52	113	526	552	302	52	9	-	1
ALL OTHER	1,921	22	215	252	644	486	226	63	13	-	-
PIKE	451	3	51	62	153	114	52	8	7	-	1
WHITE	220	1	17	21	72	70	33	5	1	-	-
ALL OTHER	231	2	34	41	81	44	19	3	6	-	1
RUSSELL	804	2	72	100	300	213	78	33	6	-	-
WHITE	422	-	21	44	166	137	41	12	1	-	-
ALL OTHER	382	2	51	56	134	76	37	21	5	-	-
PUBLIC HEALTH AREA #6	13,111	101	1,157	1,653	4,625	3,454	1,563	436	108	10	4
WHITE	6,944	26	402	740	2,492	2,120	918	207	38	1	-
ALL OTHER	6,167	75	755	913	2,133	1,334	645	229	70	9	4
BALDWIN	1,214	7	85	152	431	335	149	40	13	2	-
WHITE	915	5	61	101	324	270	118	28	8	-	-
ALL OTHER	299	2	24	51	107	65	31	12	5	2	-
CHOCTAW	248	-	18	33	86	63	33	12	2	1	-
WHITE	110	-	3	16	41	29	16	3	1	1	-
ALL OTHER	138	-	15	17	45	34	17	9	1	-	-
CLARKE	540	2	63	81	165	119	74	23	13	-	-
WHITE	234	-	17	26	77	67	38	7	2	-	-
ALL OTHER	306	2	46	55	88	52	36	16	11	-	-
CONECUH	273	3	32	38	107	57	26	7	-	3	-
WHITE	106	-	9	14	41	30	9	3	-	-	-
ALL OTHER	167	3	23	24	66	27	17	4	-	3	-
DALLAS	1,057	15	115	134	338	268	137	39	10	1	-
WHITE	332	2	20	25	106	106	60	10	3	-	-
ALL OTHER	725	13	95	109	232	162	77	29	7	1	-
ESCAMBIA	608	5	53	89	230	151	60	19	1	-	-
WHITE	375	1	22	51	149	101	39	11	1	-	-
ALL OTHER	233	4	31	38	81	50	21	8	-	-	-
MARENGO	504	5	70	59	164	130	56	18	2	-	-
WHITE	164	-	11	15	49	56	26	6	1	-	-
ALL OTHER	340	5	59	44	115	74	30	12	1	-	-
MOBILE	6,938	48	534	811	2,543	1,916	833	209	43	1	-
WHITE	4,088	14	220	416	1,438	1,273	535	124	18	-	-
ALL OTHER	2,850	34	314	395	1,055	643	298	85	25	1	-
MONROE	449	2	43	59	145	125	49	21	2	1	2
WHITE	202	1	10	21	70	66	25	8	1	-	-
ALL OTHER	247	1	33	38	75	59	24	13	1	1	2
PERRY	233	3	30	35	68	55	27	7	7	1	-
WHITE	47	-	1	5	18	18	3	1	1	-	-
ALL OTHER	186	3	29	30	50	37	24	6	6	1	-
SUMTER	348	3	39	51	126	76	40	6	5	-	2
WHITE	75	-	6	7	29	22	11	-	-	-	-
ALL OTHER	273	3	33	44	97	54	29	6	5	-	2
WASHINGTON	345	4	33	54	107	83	39	19	6	-	-
WHITE	219	2	17	33	76	63	22	5	1	-	-
ALL OTHER	126	2	16	21	31	20	17	14	5	-	-
WILCOX	354	4	42	57	115	76	40	16	4	-	-
WHITE	77	1	5	10	24	19	16	1	1	-	-
ALL OTHER	277	3	37	47	91	57	24	15	3	-	-

TABLE 4-29
RESIDENT BIRTHS IN SELECTED CITIES BY RACE AND AGE OF MOTHER
ALABAMA, 1980

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
ALEXANDER CITY	204	4	61	81	40	15	3	-	-	-
WHITE	113	1	18	52	30	11	1	-	-	-
ALL OTHER	91	3	43	29	10	4	2	-	-	-
ANDALUSIA	169	1	38	57	46	21	6	-	-	-
WHITE	120	-	24	43	35	14	4	-	-	-
ALL OTHER	49	1	14	14	11	7	2	-	-	-
ANNISTON	754	2	189	261	191	82	23	6	-	-
WHITE	406	-	80	143	116	52	11	4	-	-
ALL OTHER	348	2	109	118	75	30	12	2	-	-
ATHENS	198	1	47	70	52	20	6	1	1	-
WHITE	153	1	28	57	41	20	5	-	1	-
ALL OTHER	45	-	19	13	11	-	1	1	-	-
AUBURN	310	4	46	89	113	46	12	-	-	-
WHITE	199	-	14	55	90	31	9	-	-	-
ALL OTHER	111	4	32	34	23	15	3	-	-	-
BESSEMER	646	7	153	226	162	75	22	1	-	-
WHITE	237	1	43	96	66	25	5	1	-	-
ALL OTHER	409	6	110	130	96	50	17	-	-	-
BIRMINGHAM	5,048	24	981	1,845	1,451	592	135	20	-	-
WHITE	1,618	2	217	557	590	208	40	4	-	-
ALL OTHER	3,430	22	764	1,288	861	384	95	16	-	-
CULLMAN	159	-	30	56	46	20	7	-	-	-
WHITE	158	-	29	56	46	20	7	-	-	-
ALL OTHER	1	-	1	-	-	-	-	-	-	-
DECATUR	646	1	123	217	191	86	24	4	-	-
WHITE	512	-	75	173	168	73	20	3	-	-
ALL OTHER	134	1	48	44	23	13	4	1	-	-
DOTHAN	916	6	179	301	270	126	27	7	-	-
WHITE	576	-	81	183	202	90	18	2	-	-
ALL OTHER	340	6	98	118	68	36	9	5	-	-
ENTERPRISE	333	2	59	121	86	50	13	2	-	-
WHITE	229	-	28	86	62	43	8	2	-	-
ALL OTHER	104	2	31	35	24	7	5	-	-	-
FAIRFIELD	217	1	38	72	65	31	8	2	-	-
WHITE	69	-	8	28	23	6	4	-	-	-
ALL OTHER	148	1	30	44	42	25	4	2	-	-

TABLE 4-29—continued
RESIDENT BIRTHS IN SELECTED CITIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1980

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
FLORENCE	527	2	86	207	148	67	16	1	-	-
WHITE	400	1	49	160	122	57	10	1	-	-
ALL OTHER	127	1	37	47	26	10	6	-	-	-
GADSDEN	817	4	179	329	208	73	17	6	1	-
WHITE	557	1	104	226	151	57	12	5	1	-
ALL OTHER	260	3	75	103	57	16	5	1	-	-
HOMEWOOD	282	-	13	61	141	55	11	1	-	-
WHITE	260	-	9	54	133	53	11	-	-	-
ALL OTHER	22	-	4	7	8	2	-	1	-	-
HUNTSVILLE	2,139	13	367	749	602	323	75	10	-	-
WHITE	1,396	-	203	477	430	223	56	7	-	-
ALL OTHER	743	13	164	272	172	100	19	3	-	-
JASPER	196	1	45	77	43	25	5	-	-	-
WHITE	152	-	29	61	33	24	5	-	-	-
ALL OTHER	44	1	16	16	10	1	-	-	-	-
MOBILE	3,670	28	673	1,258	1,075	493	126	16	1	-
WHITE	1,909	9	233	608	676	308	70	5	-	-
ALL OTHER	1,761	19	440	650	399	185	56	11	1	-
MONTGOMERY	3,177	24	554	1,058	942	478	101	20	-	-
WHITE	1,449	4	144	469	500	277	48	7	-	-
ALL OTHER	1,728	20	410	589	442	201	53	13	-	-
MOUNTAIN BROOK	165	-	2	8	81	57	16	1	-	-
WHITE	165	-	2	8	81	57	16	1	-	-
ALL OTHER	-	-	-	-	-	-	-	-	-	-
OPELIKA	413	5	86	169	103	38	9	3	-	-
WHITE	238	-	34	97	74	27	3	3	-	-
ALL OTHER	175	5	52	72	29	11	6	-	-	-
OZARK	225	2	51	70	62	34	5	1	-	-
WHITE	155	1	32	49	41	28	3	1	-	-
ALL OTHER	70	1	19	21	21	6	2	-	-	-
PHENIX CITY	458	2	98	165	129	46	13	5	-	-
WHITE	257	-	44	96	87	27	2	1	-	-
ALL OTHER	201	2	54	69	42	19	11	4	-	-
PRATTVILLE	269	-	46	108	64	36	10	5	-	-
WHITE	228	-	38	90	56	32	9	3	-	-
ALL OTHER	41	-	8	18	8	4	1	2	-	-

TABLE 4-29--continued
RESIDENT BIRTHS IN SELECTED CITIES BY RACE AND AGE OF MOTHER
ALABAMA, 1980

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
PRICHARD	944	16	232	355	209	97	25	10	-	-
WHITE	210	3	54	88	41	19	4	1	-	-
ALL OTHER	734	13	178	267	168	78	21	9	-	-
SELMA	602	8	148	182	163	72	21	7	1	-
WHITE	187	-	26	60	58	34	7	2	-	-
ALL OTHER	415	8	122	122	105	38	14	5	1	-
SHEFFIELD	151	4	42	51	38	11	5	-	-	-
WHITE	102	-	22	38	30	8	4	-	-	-
ALL OTHER	49	4	20	13	8	3	1	-	-	-
SYLACAUGA	207	-	35	81	53	28	6	2	1	1
WHITE	147	-	26	58	39	20	2	1	1	-
ALL OTHER	60	-	9	23	14	8	4	1	-	1
TALLADEGA	202	4	49	80	45	19	4	1	-	-
WHITE	93	2	14	42	24	11	-	-	-	-
ALL OTHER	109	2	35	38	21	8	4	1	-	-
TROY	185	-	36	69	52	19	2	6	-	1
WHITE	88	-	10	31	34	13	-	-	-	-
ALL OTHER	97	-	26	38	18	6	2	6	-	1
TUSCALOOSA	1,157	13	226	400	343	141	29	4	-	1
WHITE	522	1	57	170	195	83	14	1	-	1
ALL OTHER	635	12	169	230	148	58	15	3	-	-
TUSKEGEE	201	1	34	67	58	27	8	6	-	-
WHITE	7	-	1	3	1	1	-	1	-	-
ALL OTHER	194	1	33	64	57	26	8	5	-	-

TABLE 4-30
LIVE BIRTHS BY COUNTY AND PHA BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1980

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
TOTAL	63,405	802	7,761	22,267	29,438	2,391	746
WHITE	40,624	379	2,688	12,630	22,904	1,710	313
ALL OTHER	22,781	423	5,073	9,637	6,534	681	433
PUBLIC HEALTH AREA #1	11.160	231	1,209	4,086	5,289	273	72
WHITE	9,419	154	793	3,396	4,770	247	59
ALL OTHER	1,741	77	416	690	519	26	13
COLBERT	752	15	118	238	362	9	10
WHITE	587	11	57	180	323	8	8
ALL OTHER	165	4	61	58	39	1	2
CULLMAN	876	9	99	479	275	14	-
WHITE	866	7	97	473	275	14	-
ALL OTHER	10	2	2	6	-	-	-
FRANKLIN	468	3	32	178	243	3	9
WHITE	446	3	27	169	235	3	9
ALL OTHER	22	-	5	9	8	-	-
JACKSON	839	5	35	553	229	14	3
WHITE	800	5	29	528	222	13	3
ALL OTHER	39	-	6	25	7	1	-
LAUDERDALE	1,123	28	73	335	671	14	2
WHITE	961	17	47	265	616	14	2
ALL OTHER	162	11	26	70	55	-	-
LAWRENCE	502	12	77	154	242	10	7
WHITE	381	7	47	108	204	9	6
ALL OTHER	121	5	30	46	38	1	1
LIMESTONE	650	22	83	248	286	9	2
WHITE	523	13	51	192	259	6	2
ALL OTHER	127	9	32	56	27	3	-
MADISON	2,921	68	448	1,040	1,256	87	22
WHITE	2,022	31	235	678	990	74	14
ALL OTHER	899	37	213	362	266	13	8
MARION	403	7	38	136	216	3	3
WHITE	395	7	34	135	213	3	3
ALL OTHER	8	-	4	1	3	-	-
MARSHALL	929	17	74	248	522	61	7
WHITE	911	17	69	242	517	59	7
ALL OTHER	18	-	5	6	5	2	-
MORGAN	1,328	44	106	302	832	41	3
WHITE	1,160	35	74	251	763	36	1
ALL OTHER	168	9	32	51	69	5	2
WINSTON	369	1	26	175	155	8	4
WHITE	367	1	26	175	153	8	4
ALL OTHER	2	-	-	-	2	-	-

TABLE 4-30—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1980

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
PUBLIC HEALTH AREA #2	3,785	22	404	1,754	1,506	59	40
WHITE	2,075	6	115	870	1,047	27	10
ALL OTHER	1,710	16	289	884	459	32	30
BIBB	268	1	23	138	102	3	1
WHITE	171	-	5	84	80	1	1
ALL OTHER	97	1	18	54	22	2	-
FAYETTE	265	4	57	142	56	3	3
WHITE	214	2	33	124	51	2	2
ALL OTHER	51	2	24	18	5	1	1
GREENE	227	1	30	100	70	20	6
WHITE	33	-	2	9	20	2	-
ALL OTHER	194	1	28	91	50	18	6
HALE	322	4	81	119	102	8	8
WHITE	80	1	7	31	40	1	-
ALL OTHER	242	3	74	88	62	7	8
LAMAR	247	-	24	97	118	8	-
WHITE	205	-	17	75	105	8	-
ALL OTHER	42	-	7	22	13	-	-
PICKENS	367	1	50	201	108	1	6
WHITE	138	-	7	65	66	-	-
ALL OTHER	229	1	43	136	42	1	6
TUSCALOOSA	2,089	11	139	957	950	16	16
WHITE	1,234	3	44	482	685	13	7
ALL OTHER	855	8	95	475	265	3	9
PUBLIC HEALTH AREA #3	14,575	91	1,170	4,795	7,288	1,003	228
WHITE	9,363	52	432	2,706	5,459	639	75
ALL OTHER	5,212	39	738	2,089	1,829	364	153
BLOUNT	449	3	19	131	277	15	4
WHITE	443	3	19	129	273	15	4
ALL OTHER	6	-	-	2	4	-	-
CHILTON	437	5	88	175	159	7	3
WHITE	349	5	52	135	150	5	2
ALL OTHER	88	-	36	40	9	2	1
JEFFERSON	10,923	66	874	3,716	5,316	777	174
WHITE	6,151	31	248	1,784	3,627	429	32
ALL OTHER	4,772	35	626	1,932	1,689	348	142
ST. CLAIR	617	4	57	193	316	30	17
WHITE	538	4	32	160	297	30	15
ALL OTHER	79	-	25	33	19	-	2
SHELBY	1,111	3	64	337	604	77	26
WHITE	955	1	34	273	559	68	20
ALL OTHER	156	2	30	64	45	9	6
WALKER	1,038	10	68	243	616	97	4
WHITE	927	8	47	225	553	92	2
ALL OTHER	111	2	21	18	63	5	2

TABLE 4-30—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1980

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
PUBLIC HEALTH AREA #4	7,568	88	792	2,422	3,882	308	76
WHITE	5,499	53	363	1,560	3,212	252	59
ALL OTHER	2,069	35	429	862	670	56	17
CALHOUN	1,827	7	130	553	970	156	11
WHITE	1,338	5	64	344	795	125	5
ALL OTHER	489	2	66	209	175	31	6
CHAMBERS	566	7	80	285	177	10	7
WHITE	278	3	12	125	126	7	5
ALL OTHER	288	4	68	160	51	3	2
CHEROKEE	271	3	44	90	129	2	3
WHITE	235	3	33	81	114	1	3
ALL OTHER	36	-	11	9	15	1	-
CLAY	212	6	34	90	72	6	4
WHITE	164	2	22	67	65	5	3
ALL OTHER	48	4	12	23	7	1	1
CLEBURNE	178	1	16	53	94	9	5
WHITE	161	1	12	45	90	8	5
ALL OTHER	17	-	4	8	4	1	-
COOSA	171	1	35	61	63	8	3
WHITE	91	1	13	24	45	6	2
ALL OTHER	80	-	22	37	18	2	1
DEKALB	823	16	35	234	513	15	10
WHITE	797	15	34	221	502	15	10
ALL OTHER	26	1	1	13	11	-	-
ETOWAH	1,494	13	102	336	1,013	15	15
WHITE	1,187	8	54	260	839	14	12
ALL OTHER	307	5	48	76	174	1	3
RANDOLPH	321	3	58	145	93	16	6
WHITE	212	1	20	88	83	14	6
ALL OTHER	109	2	38	57	10	2	-
TALLADEGA	1,146	15	187	388	484	65	7
WHITE	700	9	75	218	339	53	6
ALL OTHER	446	6	112	170	145	12	1
TALLAPOOSA	559	16	71	187	274	6	5
WHITE	336	5	24	87	214	4	2
ALL OTHER	223	11	47	100	60	2	3
PUBLIC HEALTH AREA #5	13,206	161	1,853	5,110	5,571	278	233
WHITE	7,324	55	456	2,411	4,137	186	79
ALL OTHER	5,882	106	1,397	2,699	1,434	92	154
AUTAUGA	545	6	73	210	245	6	5
WHITE	379	5	28	119	218	6	3
ALL OTHER	166	1	45	91	27	-	2

TABLE 4-30—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1980

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
BARBOUR	439	4	136	159	101	7	32
WHITE	161	1	18	61	71	7	3
ALL OTHER	278	3	118	98	30	-	29
BULLOCK	224	6	47	115	47	1	8
WHITE	39	1	2	15	20	-	1
ALL OTHER	185	5	45	100	27	1	7
BUTLER	439	1	116	173	122	3	24
WHITE	201	-	24	65	104	-	8
ALL OTHER	238	1	92	108	18	3	16
COFFEE	631	13	91	330	183	4	10
WHITE	458	2	49	243	155	3	6
ALL OTHER	173	11	42	87	28	1	4
COVINGTON	587	11	105	267	193	7	4
WHITE	459	6	51	215	180	6	1
ALL OTHER	128	5	54	52	13	1	3
CRENSHAW	229	1	46	91	64	2	25
WHITE	153	1	15	61	59	-	17
ALL OTHER	76	-	31	30	5	2	8
DALE	877	8	91	409	336	26	7
WHITE	651	3	51	285	284	24	4
ALL OTHER	226	5	40	124	52	2	3
ELMORE	711	7	68	258	356	14	8
WHITE	488	3	27	142	304	11	1
ALL OTHER	223	4	41	116	52	3	7
GENEVA	344	5	29	123	174	9	4
WHITE	279	2	13	97	156	8	3
ALL OTHER	65	3	16	26	18	1	1
HENRY	242	1	20	93	116	9	3
WHITE	127	-	1	39	79	8	-
ALL OTHER	115	1	19	54	37	1	3
HOUSTON	1,344	12	130	349	807	39	7
WHITE	901	9	47	187	623	31	4
ALL OTHER	443	3	83	162	184	8	3
LEE	1,094	14	127	362	563	24	4
WHITE	679	5	23	194	436	19	2
ALL OTHER	415	9	104	168	127	5	2
LOWNDES	319	3	88	143	72	6	7
WHITE	46	1	-	11	34	-	-
ALL OTHER	273	2	88	132	38	6	7
MACON	394	4	60	220	104	3	3
WHITE	50	-	2	13	35	-	-
ALL OTHER	344	4	58	207	69	3	3

TABLE 4-30--continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1980

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
MONTGOMERY	3,532	45	470	1,255	1,649	90	23
WHITE	1,611	10	65	412	1,070	44	10
ALL OTHER	1,921	35	405	843	579	46	13
PIKE	451	14	88	203	102	4	40
WHITE	220	4	20	98	86	2	10
ALL OTHER	231	10	68	105	16	2	30
RUSSELL	804	6	68	350	337	24	19
WHITE	422	2	20	154	223	17	6
ALL OTHER	382	4	48	196	114	7	13
PUBLIC HEALTH AREA #6	13,111	209	2,333	4,100	5,902	470	97
WHITE	6,944	59	529	1,687	4,279	359	31
ALL OTHER	6,167	150	1,804	2,413	1,623	111	66
BALDWIN	1,214	16	94	268	615	216	5
WHITE	915	8	54	169	504	176	4
ALL OTHER	299	8	40	99	111	40	1
CHOCTAW	248	6	73	87	73	8	1
WHITE	110	1	15	38	52	4	-
ALL OTHER	138	5	58	49	21	4	1
CLARKE	540	3	108	196	207	19	7
WHITE	234	-	15	83	126	8	2
ALL OTHER	306	3	93	113	81	11	5
CONECUH	273	5	110	107	39	7	5
WHITE	106	-	22	48	28	7	1
ALL OTHER	167	5	88	59	11	-	4
DALLAS	1,057	8	272	539	223	8	7
WHITE	332	-	32	157	139	3	1
ALL OTHER	725	8	240	382	84	5	6
ESCAMBIA	608	19	140	272	161	9	7
WHITE	375	4	49	178	130	8	6
ALL OTHER	233	15	91	94	31	1	1
MARENGO	504	9	151	206	98	10	30
WHITE	164	-	15	73	64	5	7
ALL OTHER	340	9	136	133	34	5	23
MOBILE	6,938	105	973	1,763	3,935	157	5
WHITE	4,088	42	268	729	2,916	130	3
ALL OTHER	2,850	63	705	1,034	1,019	27	2
MONROE	449	3	92	190	144	13	7
WHITE	202	3	15	74	99	8	3
ALL OTHER	247	-	77	116	45	5	4
PERRY	233	11	62	110	47	1	2
WHITE	47	-	6	20	21	-	-
ALL OTHER	186	11	56	90	26	1	2
SUMTER	348	17	120	109	87	4	11
WHITE	75	-	8	23	42	-	2
ALL OTHER	273	17	112	86	45	4	9
WASHINGTON	345	5	61	106	158	11	4
WHITE	219	1	22	62	124	9	1
ALL OTHER	126	4	39	44	34	2	3
WILCOX	354	2	77	147	115	7	6
WHITE	77	-	8	33	34	1	1
ALL OTHER	277	2	69	114	81	6	5

TABLE 4-31
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1980

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	62,370	20,624	19,305	11,467	10,974
AUTAUGA					
Prattville General Hospital	1	-	-	1	-
Out of Hospital	3	2	-	-	1
BALDWIN					
Bay Minette Infirmary	62	13	17	19	13
South Baldwin Hospital	297	109	116	36	36
Thomas Hospital	441	178	136	72	55
Out of Hospital	16	6	5	3	2
BARBOUR					
Barbour County Hospital	310	36	34	124	116
Out of Hospital	16	-	1	10	5
BIBB					
Bibb County Hospital	26	1	3	13	9
Out of Hospital	-	-	-	-	-
BLOUNT					
Blount Memorial Hospital	1	-	1	-	-
Out of Hospital	3	-	3	-	-
BULLOCK					
Bullock County Hospital	14	1	1	4	8
Out of Hospital	2	1	-	-	1
BUTLER					
L. V. Stabler Memorial Hospital	2	-	-	1	1
Out of Hospital	59	8	4	25	22
CALHOUN					
N. E. Alabama Regional Medical Ctr.	1,456	542	532	199	183
Noble Army Hospital, Ft. McClellan	345	130	95	68	52
Piedmont Hospital	1	-	-	-	1
Jacksonville Hospital	178	77	80	14	7
Stringfellow Memorial Hospital	1	-	1	-	-
Out of Hospital	2	-	2	-	-
CHAMBERS					
George H. Lanier Memorial Hospital	325	80	63	92	90
Chambers County Hospital	81	7	10	33	31
Out of Hospital	3	-	-	1	2
CHEROKEE					
Cherokee County Hospital	187	92	76	15	4
Out of Hospital	-	-	-	-	-
CHILTON					
Chilton County Hospital	397	153	143	52	49
Out of Hospital	3	-	2	-	1
CHOCTAW					
Choctaw General Hospital	6	-	-	1	5
Out of Hospital	-	-	-	-	-
CLARKE					
Grove Hill Memorial Hospital	300	42	59	114	85
Jackson Hospital	116	18	18	37	43
Thomasville Hospital	219	9	10	103	97
Out of Hospital	1	-	-	1	-

TABLE 4-31--continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1980

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
CLAY					
Clay County Hospital	157	65	52	21	19
Out of Hospital	5	-	2	3	-
CLEBURNE					
Cleburne County Hospital	-	-	-	-	-
Out of Hospital	2	2	-	-	-
COFFEE					
Coffee General Hospital	424	189	166	35	34
Elba General Hospital	96	34	32	16	14
Enterprise Hospital	277	99	94	37	47
Out of Hospital	1	-	-	1	-
COLBERT					
Helen Keller Memorial Hospital	813	320	317	93	83
Out of Hospital	2	2	-	-	-
CONECUH					
Evergreen Hospital, Inc.	1	-	-	1	-
Out of Hospital	8	-	-	5	3
COOSA					
Out of Hospital	1	-	-	1	-
COVINGTON					
Mizell Memorial Hospital	351	132	126	52	41
Community Hospital	279	91	101	47	40
Columbia General Hospital	34	11	9	8	6
Florala Memorial Hospital	15	5	5	2	3
Out of Hospital	16	8	4	1	3
CRENSHAW					
Crenshaw County Hospital	260	35	35	100	90
Out of Hospital	1	-	-	-	1
CULLMAN					
Cullman Medical Center	826	422	393	7	4
Doctors Hospital	1	-	1	-	-
Out of Hospital	1	1	-	-	-
DALE					
Dale County Hospital	522	176	180	78	88
Lyster Army Hospital	1	-	-	-	1
Out of Hospital	21	5	6	7	3
DALLAS					
Dr. Howard's Clinic	129	3	-	70	56
Good Samaritan Hospital	2	-	-	1	1
New Vaughn Memorial Hospital, Inc.	1,261	292	244	367	358
Selma Medical Center	1	-	1	-	-
Out of Hospital	28	1	1	16	10
DEKALB					
Baptist Medical Center	445	211	216	8	10
Out of Hospital	10	5	5	-	-
ELMORE					
Community Hospital, Inc.	148	41	40	35	32
Elmore County Hospital	1	-	-	-	1
Out of Hospital	3	-	-	1	2

TABLE 4-31—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1980

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
ESCAMBIA					
Greenlawn Hospital	231	62	67	52	50
D. W. McMillan Memorial Hospital	450	106	118	104	122
Abernathy Memorial Hospital	41	17	17	4	3
Out of Hospital	3	-	-	1	2
ETOWAH					
Baptist Memorial Hospital	1,499	656	580	139	124
Holy Name of Jesus Hospital	362	149	149	25	39
Out of Hospital	3	1	1	-	1
FAYETTE					
Fayette County Hospital	225	90	86	29	20
Out of Hospital	3	1	1	-	1
FRANKLIN					
North Alabama Hospital	135	62	54	6	13
Red Bay Hospital	171	78	88	4	1
Out of Hospit	2	1	1	-	-
GENEVA					
Wiregrass hospit	301	127	119	30	25
Out of Hospital	1	-	-	1	-
GREENE					
Greene County Hospital	239	7	11	104	117
Out of Hospital	4	-	-	3	1
HALE					
Hale County Hospital	281	11	13	139	118
Out of Hospital	4	1	-	1	2
HENRY					
Henry County Hospital	75	11	9	25	30
Out of Hospital	9	-	1	3	5
HOUSTON					
Flowers Hospital, Inc.	603	243	235	50	75
Southeast Alabama Medical Center	1,366	473	515	190	188
Out of Hospital	74	20	19	23	12
JACKSON					
Jackson County Hospital	503	262	224	7	10
North Jackson Hospital	159	72	69	10	8
Out of Hospital	6	4	2	-	-
JEFFERSON					
Baptist Medical Center, Princeton	609	235	232	72	70
Carraway Methodist Medical Center	670	256	268	78	68
East End Memorial Hospital	623	293	264	32	34
Community Hospital, Inc.	177	-	-	79	98
University of Alabama Hospitals	2,202	271	255	877	799
St. Vincent's Hospital	2,759	1,254	1,202	138	165
The Lloyd Noland Hospital	480	75	65	171	169
Bessemer-Carraway Medical Center	238	77	72	43	46
Longview General Hospital, Inc.	16	6	6	3	1
Baptist Medical Center, Montclair	1,592	711	620	130	131
The Cooper Green Hospital	2,179	403	395	723	658
Salvation Army Home & Hospital	1	1	-	-	-
Brookwood Hospital	1,938	780	762	203	193
Out of Hospital	33	8	4	4	17

TABLE 4-31—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1980

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
LAMAR					
Lamar County Hospital	1	1	-	-	-
Out of Hospital	2	-	2	-	-
LAUDERDALE					
Eliza Coffee Memorial Hospital	1,446	690	586	85	85
Out of Hospital	2	-	2	-	-
LAWRENCE					
Lawrence County Hospital	184	74	59	22	29
Out of Hospital	-	-	-	-	-
LEE					
Lee County Hospital	1,185	387	334	252	212
Out of Hospital	14	9	2	2	1
LIMESTONE					
Athens-Limestone Hospital	482	206	173	61	42
D. E. Jackson Memorial Hospital	1	1	-	-	-
Out of Hospital	1	1	-	-	-
LOWNDES					
Out of Hospital	26	-	-	10	16
MACON					
Macon County Hospital	3	-	-	3	-
John A. Andrew Memorial Hospital	514	5	7	244	258
Out of Hospital	-	-	-	-	-
MADISON					
Huntsville Hospital	2,355	825	775	389	366
U. S. Army Hospital, Redstone Arsenal	215	82	66	36	31
Medical Center Hospital	905	434	371	50	50
Out of Hospital	13	4	5	4	-
MARENGO					
Bryan W. Whitfield Memorial Hosp., Inc.	431	58	51	162	160
Out of Hospital	2	-	-	-	2
MARION					
N. W. Alabama Medical Center	96	42	41	9	4
Rankin Fite Memorial Hospital	27	11	12	2	2
Out of Hospital	1	-	1	-	-
MARSHALL					
Arab Hospital	47	23	23	-	1
Boaz-Albertville Hospital	425	222	200	2	1
Guntersville Hospital	380	190	177	8	5
Out of Hospital	7	3	3	-	1
MOBILE					
University of South Alabama Medical Ctr.	2,880	452	458	1,000	970
Mobile Infirmary	3,290	1,422	1,340	265	263
Providence Hospital	1,557	526	489	274	268
Out of Hospital	30	13	7	4	6
MONROE					
Monroe County Hospital	421	92	85	115	129
Out of Hospital	3	-	-	-	3

TABLE 4-31--continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX ALABAMA, 1980

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
MONTGOMERY					
Jackson Hospital and Clinic, Inc.	828	206	199	210	213
Fairview Medical Center	647	4	3	331	309
St. Margaret's Hospital	1,208	252	203	379	374
Baptist Medical Center	2,192	920	788	253	231
Maxwell Air Force Base Hospital	400	131	109	77	83
Out of Hospital	48	3	3	19	23
MORGAN					
Parkway Medical Center	1	-	1	-	-
Decatur General Hospital	1,714	763	727	106	118
Out of Hospital	3	1	-	2	-
PERRY					
Perry County Hospital	24	4	2	6	12
Out of Hospital	3	-	-	1	2
PICKENS					
Pickens County Hospital	122	14	8	60	40
Out of Hospital	2	-	-	2	-
PIKE					
Edge Memorial Hospital	414	102	85	117	110
Out of Hospital	-	-	-	-	-
RANDOLPH					
Randolph County Hospital	255	76	57	59	63
Wedowee Hospital	12	6	5	1	-
Out of Hospital	2	-	-	1	1
RUSSELL					
Yuchi Pines Institute	33	14	7	6	6
Cobb Memorial Hospital	295	63	64	88	80
Out of Hospital	24	2	7	8	7
ST. CLAIR					
St. Clair County Hospital	218	76	71	45	26
Out of Hospital	1	-	-	-	1
SHELBY					
Shelby County Hospital	255	107	109	14	25
Out of Hospital	5	1	1	1	2
SUMTER					
Sumter Citizens Hospital, Inc.	153	8	5	63	77
Sumter Memorial Hospital	81	2	4	36	39
Out of Hospital	7	-	-	3	4
TALLADEGA					
Citizens Hospital	593	173	147	145	128
Sylacauga Hospital	527	150	171	115	91
Out of Hospital	10	1	3	3	3
TALLAPOOSA					
Russell Hospital	375	116	108	74	77
East Tallapoosa Hospital	1	1	-	-	-
Out of Hospital	5	1	1	2	1
TUSCALOOSA					
Druid City Hospital	2,520	727	696	566	531
Hale Memorial	1	-	-	-	1
Out of Hospital	6	2	2	1	1
WALKER					
Peoples Hospital	269	115	118	18	18
Walker County Medical Center	392	160	176	29	27
Out of Hospital	-	-	-	-	-
WASHINGTON					
Washington County Hospital	73	10	21	27	15
Out of Hospital	-	-	-	-	-
WILCOX					
J. Paul Jones Hospital	115	12	13	45	45
Out of Hospital	-	-	-	-	-
WINSTON					
Burdick-West Memorial Hospital	305	148	156	1	-
Out of Hospital	1	1	-	-	-

TABLE 4-32
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1980

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	ILLEGITIMATE
TOTAL	63,405	2,953	534	4,985	13,048	14,033
WHITE	40,624	1,125	311	2,273	6,730	2,401
ALL OTHER	22,781	1,828	223	2,712	6,318	11,632
PUBLIC HEALTH AREA #1	11,160	644	109	763	2,275	1,465
WHITE	9,419	403	85	554	1,760	597
ALL OTHER	1,741	241	24	209	515	868
COLBERT	752	50	10	47	168	108
WHITE	587	30	7	26	116	25
ALL OTHER	165	20	3	21	52	83
CULLMAN	876	30	14	60	188	51
WHITE	866	28	14	58	184	47
ALL OTHER	10	2	-	2	4	4
FRANKLIN	468	14	6	32	98	52
WHITE	446	11	6	29	89	38
ALL OTHER	22	3	-	3	9	14
JACKSON	839	16	11	54	181	71
WHITE	800	15	11	49	167	51
ALL OTHER	39	1	-	5	14	20
LAUDERDALE	1,123	39	5	66	183	148
WHITE	961	23	3	47	129	51
ALL OTHER	162	16	2	19	54	97
LAWRENCE	502	29	3	40	132	86
WHITE	381	16	3	25	88	21
ALL OTHER	121	13	-	15	44	65
LIMESTONE	650	39	6	39	150	103
WHITE	523	23	6	24	106	34
ALL OTHER	127	16	-	15	44	69
MADISON	2,921	274	37	207	535	559
WHITE	2,022	132	18	106	310	154
ALL OTHER	899	142	19	101	225	405
MARION	403	15	3	37	79	31
WHITE	395	14	3	36	78	29
ALL OTHER	8	1	-	1	1	2
MARSHALL	929	41	5	55	209	62
WHITE	911	40	5	52	205	55
ALL OTHER	18	1	-	3	4	7
MORGAN	1,328	89	7	95	253	175
WHITE	1,160	63	7	71	189	74
ALL OTHER	168	26	-	24	64	101
WINSTON	369	8	2	31	99	19
WHITE	367	8	2	31	99	18
ALL OTHER	2	-	-	-	-	1

TABLE 4-32—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1980

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	ILLEGITIMATE
PUBLIC HEALTH AREA #2	3,785	110	43	294	820	1,098
WHITE	2,075	33	13	120	318	115
ALL OTHER	1,710	77	30	174	502	983
BIBB	268	5	1	22	67	47
WHITE	171	2	-	14	30	4
ALL OTHER	97	3	1	8	37	43
FAYETTE	265	18	3	21	69	50
WHITE	214	7	2	12	49	19
ALL OTHER	51	11	1	9	20	31
GREENE	227	6	2	17	60	128
WHITE	33	-	-	1	4	1
ALL OTHER	194	6	2	16	56	127
HALE	322	24	11	22	77	153
WHITE	80	3	2	3	10	3
ALL OTHER	242	21	9	19	67	150
LAMAR	247	9	1	18	52	30
WHITE	205	6	1	14	42	16
ALL OTHER	42	3	-	4	10	14
PICKENS	367	12	7	28	97	134
WHITE	138	3	-	6	26	4
ALL OTHER	229	9	7	22	71	130
TUSCALOOSA	2,089	36	18	166	398	556
WHITE	1,234	12	8	70	157	68
ALL OTHER	855	24	10	96	241	488
PUBLIC HEALTH AREA #3	14,575	425	83	1,204	2,580	3,062
WHITE	9,363	180	61	523	1,328	474
ALL OTHER	5,212	245	22	681	1,252	2,588
BLOUNT	449	12	5	20	86	19
WHITE	443	12	5	20	86	17
ALL OTHER	6	-	-	-	-	2
CHILTON	437	53	2	29	85	64
WHITE	349	35	2	15	60	24
ALL OTHER	88	18	-	14	25	40
JEFFERSON	10,923	299	62	974	1,884	2,672
WHITE	6,151	94	43	362	771	305
ALL OTHER	4,772	205	19	612	1,113	2,367
ST. CLAIR	617	17	6	44	129	62
WHITE	538	13	4	35	100	21
ALL OTHER	79	4	2	9	29	41
SHELBY	1,111	14	2	81	152	119
WHITE	955	6	2	50	103	42
ALL OTHER	156	8	-	31	49	77
WALKER	1,038	30	6	56	244	126
WHITE	927	20	5	41	208	65
ALL OTHER	111	10	1	15	36	61

TABLE 4-32—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1980

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	ILLEGITIMATE
PUBLIC HEALTH AREA #4	7,568	302	63	589	1,769	1,362
WHITE	5,499	141	46	334	1,085	347
ALL OTHER	2,069	161	17	255	684	1,015
CALHOUN	1,827	36	14	141	389	283
WHITE	1,338	20	13	87	238	81
ALL OTHER	489	16	1	54	151	202
CHAMBERS	566	24	7	54	160	187
WHITE	278	3	2	17	63	19
ALL OTHER	288	21	5	37	97	168
CHEROKEE	271	13	2	11	64	26
WHITE	235	9	2	9	52	16
ALL OTHER	36	4	-	2	12	10
CLAY	212	19	-	12	64	27
WHITE	164	11	-	8	45	5
ALL OTHER	48	8	-	4	19	22
CLEBURNE	178	6	2	16	45	16
WHITE	161	5	2	16	40	11
ALL OTHER	17	1	-	-	5	5
COOSA	171	7	1	15	46	44
WHITE	91	4	1	4	17	6
ALL OTHER	80	3	-	11	29	38
DEKALB	823	25	7	61	166	61
WHITE	797	24	7	56	161	52
ALL OTHER	26	1	-	5	5	9
ETOWAH	1,494	41	8	105	296	200
WHITE	1,187	20	7	58	210	60
ALL OTHER	307	21	1	47	86	140
RANDOLPH	321	14	6	28	87	69
WHITE	212	2	4	18	48	12
ALL OTHER	109	12	2	10	39	57
TALLADEGA	1,146	79	11	102	296	293
WHITE	700	31	6	40	143	60
ALL OTHER	446	48	5	62	153	233
TALLAPOOSA	559	38	5	44	156	156
WHITE	336	12	2	21	68	25
ALL OTHER	223	26	3	23	88	131
PUBLIC HEALTH AREA #5	13,206	581	136	1,046	2,693	3,316
WHITE	7,324	167	62	377	1,071	403
ALL OTHER	5,882	414	74	669	1,622	2,913
AUTAUGA	545	26	2	36	128	120
WHITE	379	13	1	23	75	29
ALL OTHER	166	13	1	13	53	91

TABLE 4-32–continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1980

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	ILLEGITIMATE
BARBOUR	439	47	3	35	108	139
WHITE	161	7	1	9	22	8
ALL OTHER	278	40	2	26	86	131
BULLOCK	224	16	2	16	57	112
WHITE	39	1	-	2	7	2
ALL OTHER	185	15	2	14	50	110
BUTLER	439	29	6	43	104	117
WHITE	201	7	2	6	28	10
ALL OTHER	238	22	4	37	76	107
COFFEE	631	31	5	48	113	94
WHITE	458	7	3	22	64	19
ALL OTHER	173	24	2	26	49	75
COVINGTON	587	42	4	35	152	91
WHITE	459	23	4	29	105	23
ALL OTHER	128	19	-	6	47	68
CRENSHAW	229	11	6	17	44	52
WHITE	153	4	4	7	21	8
ALL OTHER	76	7	2	10	23	44
DALE	877	27	6	64	148	83
WHITE	651	15	4	30	108	31
ALL OTHER	226	12	2	34	40	52
ELMORE	711	19	7	49	134	162
WHITE	488	9	4	19	66	29
ALL OTHER	223	10	3	30	68	133
GENEVA	344	12	5	21	77	45
WHITE	279	5	4	13	53	9
ALL OTHER	65	7	1	8	24	36
HENRY	242	6	2	21	40	62
WHITE	127	-	1	6	18	9
ALL OTHER	115	6	1	15	22	53
HOUSTON	1,344	43	13	110	263	246
WHITE	901	23	10	53	130	47
ALL OTHER	443	20	3	57	133	199
LEE	1,094	48	6	70	232	234
WHITE	679	12	3	23	94	35
ALL OTHER	415	36	3	47	138	199
LOWNDES	319	26	5	40	67	152
WHITE	46	1	-	-	1	1
ALL OTHER	273	25	5	40	66	151
MACON	394	16	4	33	78	186
WHITE	50	1	-	1	6	6
ALL OTHER	344	15	4	32	72	180

TABLE 4-32—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1980

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	ILLEGITIMATE
MONTGOMERY	3,532	122	52	300	658	1,075
WHITE	1,611	22	16	95	169	94
ALL OTHER	1,921	100	36	205	489	981
PIKE	451	36	-	42	116	156
WHITE	220	9	-	10	39	14
ALL OTHER	231	27	-	32	77	142
RUSSELL	804	24	8	66	174	190
WHITE	422	8	5	29	65	29
ALL OTHER	382	16	3	37	109	161
PUBLIC HEALTH AREA #6	13,111	891	100	1,089	2,911	3,730
WHITE	6,944	201	44	365	1,168	465
ALL OTHER	6,167	690	56	724	1,743	3,265
BALDWIN	1,214	51	7	87	244	198
WHITE	915	26	3	47	167	61
ALL OTHER	299	25	4	40	77	137
CHOCTAW	248	25	3	26	51	68
WHITE	110	4	1	6	19	7
ALL OTHER	138	21	2	20	32	61
CLARKE	540	33	7	39	146	163
WHITE	234	4	-	9	43	7
ALL OTHER	306	29	7	30	103	156
CONECUH	273	43	6	28	73	82
WHITE	106	6	1	6	23	3
ALL OTHER	167	37	5	22	50	79
DALLAS	1,057	69	19	92	264	431
WHITE	332	5	7	13	47	15
ALL OTHER	725	64	12	79	217	416
ESCAMBIA	608	55	8	53	147	140
WHITE	375	16	6	23	74	16
ALL OTHER	233	39	2	30	73	124
MARENGO	504	63	4	44	134	194
WHITE	164	4	2	8	26	7
ALL OTHER	340	59	2	36	108	187
MOBILE	6,938	406	30	575	1,393	1,801
WHITE	4,088	123	20	226	650	311
ALL OTHER	2,850	283	10	349	743	1,490
MONROE	449	25	5	37	104	115
WHITE	202	6	2	7	32	8
ALL OTHER	247	19	3	30	72	107

TABLE 4-32—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1980

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	ILLEGITIMATE
PERRY	233	30	3	18	68	111
WHITE	47	-	-	1	6	1
ALL OTHER	186	30	3	17	62	110
SUMTER	348	46	4	34	93	162
WHITE	75	1	-	1	13	2
ALL OTHER	273	45	4	33	80	160
WASHINGTON	345	19	1	31	91	73
WHITE	219	4	1	12	52	18
ALL OTHER	126	15	-	19	39	55
WILCOX	354	26	3	25	103	192
WHITE	77	2	1	6	16	9
ALL OTHER	277	24	2	19	87	183

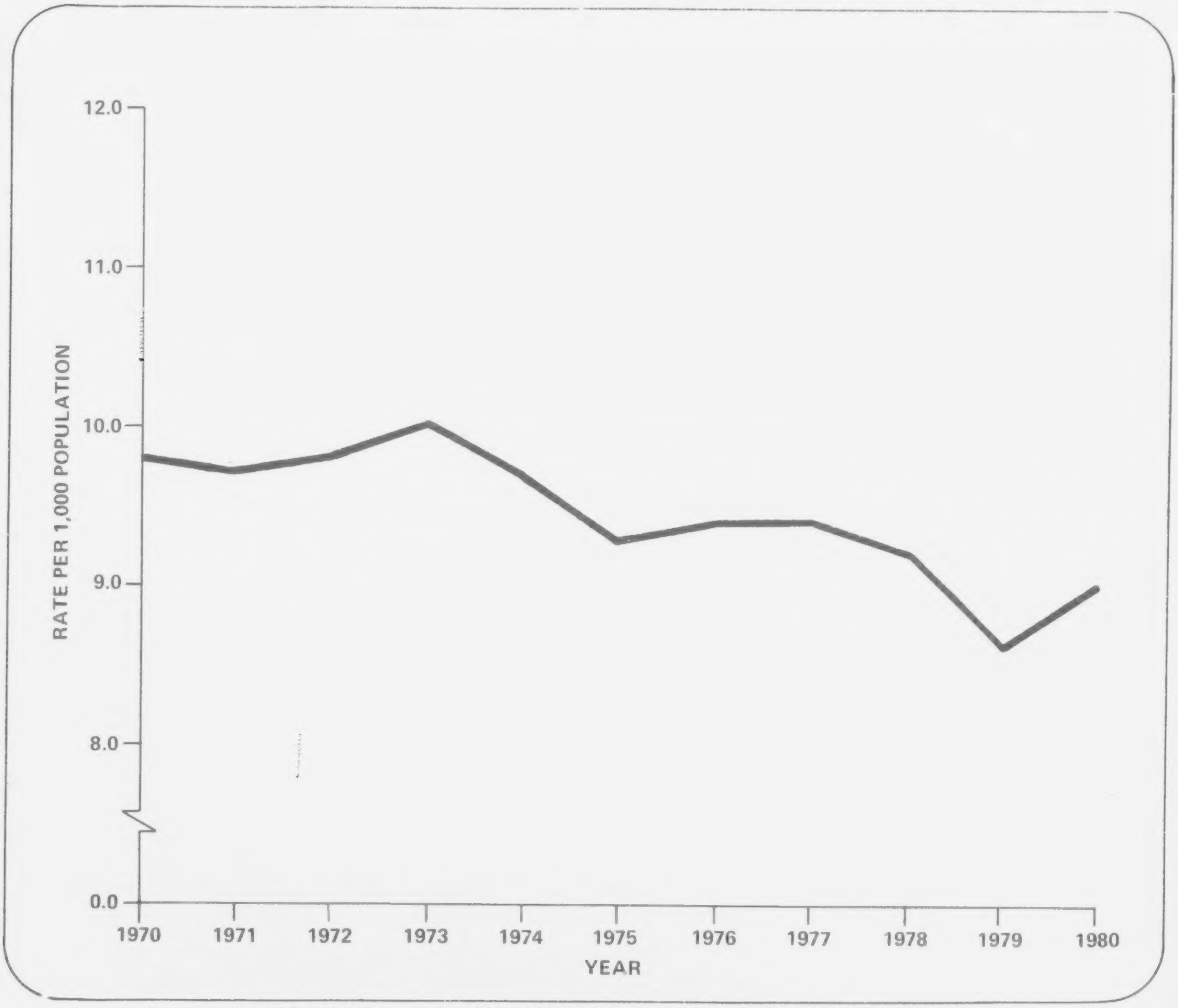
MORTALITY

MORTALITY

An increasing trend in Alabama's mortality rate began about 1945 and continued until 1969. During this period the rate climbed from 8.5 to 9.9 deaths per 1,000 population. During the early part of the 1970 decade, the rate appeared to stabilize as it centered around 9.8 until about 1974. From 1974 through 1979 the mortality rate showed some improvement, and the 1979 rate of 8.6 was the lowest rate since the 1950 decade. During 1980, however, the death rate increased for the first time since 1975.

The 35,305 deaths resulted in a crude mortality rate of 9.0 per 1,000 population in 1980. For the white race the rate of 8.6 was approximately 15 percent lower than the rate for all others of 10.1. The white rate increased slightly while the rate for all others decreased.

Alabama's mortality rate has generally been above that of the United States since 1967. The provisional 1980 United States rate of 8.9 is slightly lower than the 9.0 rate for Alabama.



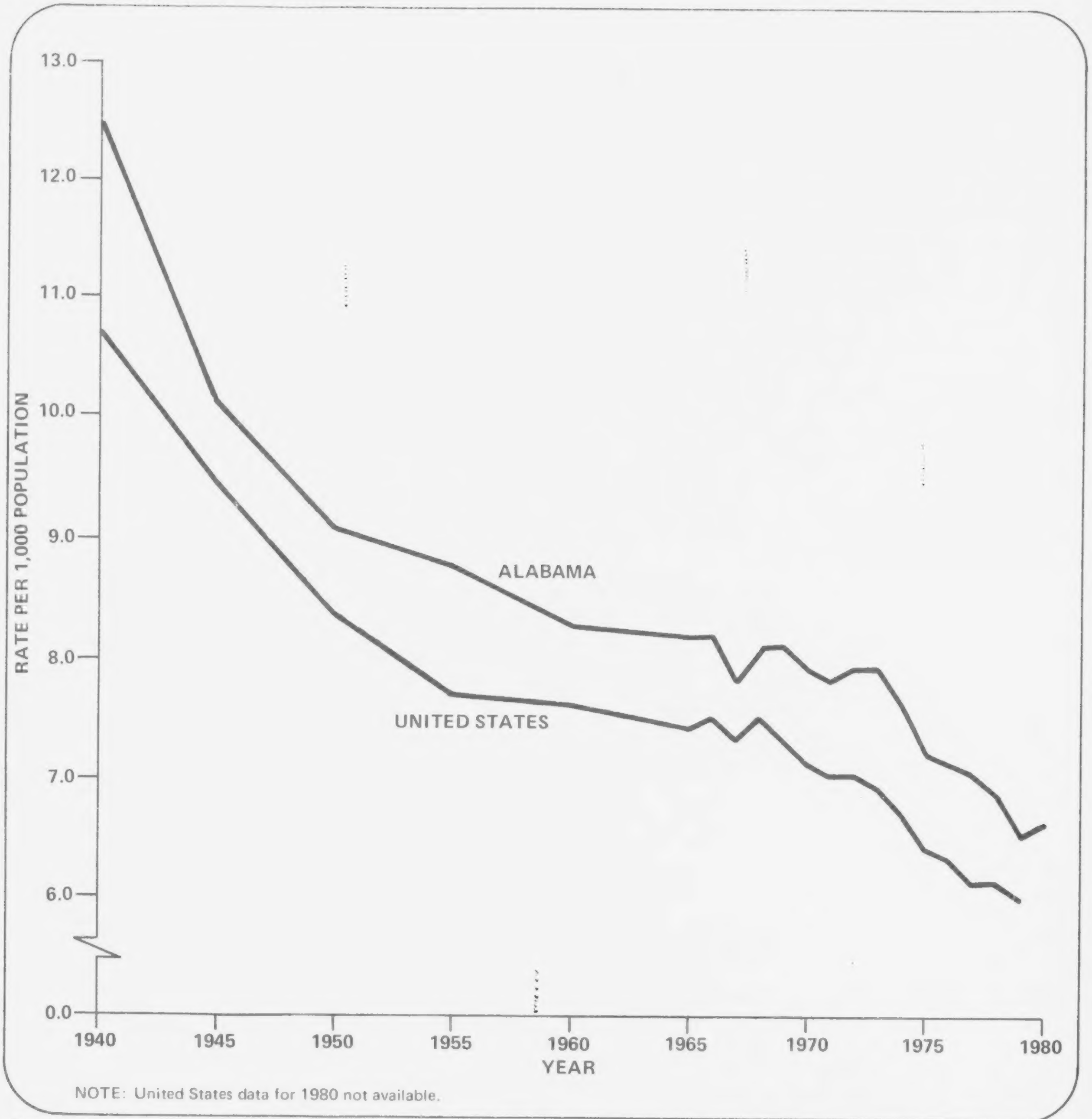
GRAPH 5-1: MORTALITY RATES, ALABAMA, 1970-1980

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	29,588	10.4	10.8	15,701	8.5	10.4	13,887	14.1	13.8
1945	25,368	8.5	10.6	14,548	7.4	10.4	10,820	10.7	11.9
1950	26,753	8.7	9.6	15,515	7.4	9.5	11,238	11.4	11.2
1955	26,419	8.3	9.3	16,082	7.4	9.2	10,337	10.5	10.0
1960	30,304	9.3	9.5	18,988	8.3	9.5	11,316	11.5	10.1
1965	32,520	9.7	9.4	21,260	8.8	9.4	11,260	11.9	9.6
1966	33,008	9.8	9.5	21,795	8.9	9.5	11,213	12.0	9.7
1967	31,915	9.4	9.4	21,467	8.7	9.4	10,448	11.2	9.4
1968	33,532	9.8	9.7	22,588	9.1	9.6	10,944	11.9	9.9
1969	33,830	9.9	9.5	22,916	9.1	9.5	10,914	11.9	9.6
1970	33,693	9.8	9.5	23,071	9.1	9.5	10,622	11.7	9.4
1971	33,807	9.6	9.3	23,455	9.1	9.4	10,352	11.3	9.2
1972	34,577	9.7	9.4	24,038	9.3	9.5	10,539	11.5	9.2
1973	35,342	9.8	9.4	24,570	9.2	9.4	10,772	11.3	9.1
1974	34,712	9.5	9.2	24,466	9.1	9.2	10,246	10.7	8.7
1975	33,629	9.1	8.9	23,745	8.7	9.0	9,884	10.2	8.3
1976	34,220	9.1	8.9	23,973	8.7	9.0	10,247	10.4	8.2
1977	34,772	9.2	8.8	24,531	8.8	8.9	10,241	10.3	8.1
1978	34,489	9.0	8.8	24,465	8.7	9.0	10,024	10.0	8.1
1979	33,502	8.6	8.7	23,746	8.3	8.7[1]	9,756	9.6	7.8[1]
1980	35,305	9.0	8.9[1]	24,942	8.6	9.0[1]	10,363	10.1	8.0[1]

NOTE: Alabama rates for 1971-1979 based on revised population estimates and 1980 census.

[1] Provisional data.

TABLE 5-1: MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1980



GRAPH 5-2: AGE-ADJUSTED MORTALITY RATES, ALABAMA AND UNITED STATES, 1940-1980

YEAR	ALABAMA			UNITED STATES		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
1940	12.6	10.6	14.2	10.8	10.2	16.3
1945	10.2	8.5	10.5	9.5	9.1	13.1
1950	9.1	8.0	10.2	8.4	8.0	12.3
1955	8.8	7.4	8.6	7.7	7.4	10.4
1960	8.3	7.4	9.4	7.6	7.3	10.5
1965	8.2	7.4	9.0	7.4	7.1	10.3
1966	8.2	7.4	8.8	7.5	7.1	10.5
1967	7.8	7.2	8.3	7.3	6.9	10.2
1968	8.1	7.4	8.6	7.5	7.1	10.8
1969	8.1	7.4	8.6	7.3	6.9	10.5
1970	7.9	7.3	8.3	7.1	6.8	9.8
1971	7.8	7.4	8.0	7.0	6.7	9.6
1972	7.9	7.4	8.0	7.0	6.7	9.7
1973	7.9	7.3	8.1	6.9	6.6	9.5
1974	7.6	7.2	7.6	6.7	6.4	9.0
1975	7.2	6.8	7.3	6.4	6.1	8.5
1976	7.1	6.6	7.3	6.3	6.0	8.3
1977	7.0	6.6	7.2	6.1	5.9	8.1
1978	6.8	6.4	6.8	6.1	5.8	8.0
1979	6.5	6.1	6.7	5.9[1]	–[2]	–[2]
1980	6.6	6.2	6.4	–[2]	–[2]	–[2]

[1] Provisional.
[2] Not available.

TABLE 5-2: AGE-ADJUSTED MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1980

CHART 5-1: MORTALITY RATES BY COUNTY, ALABAMA, 1980

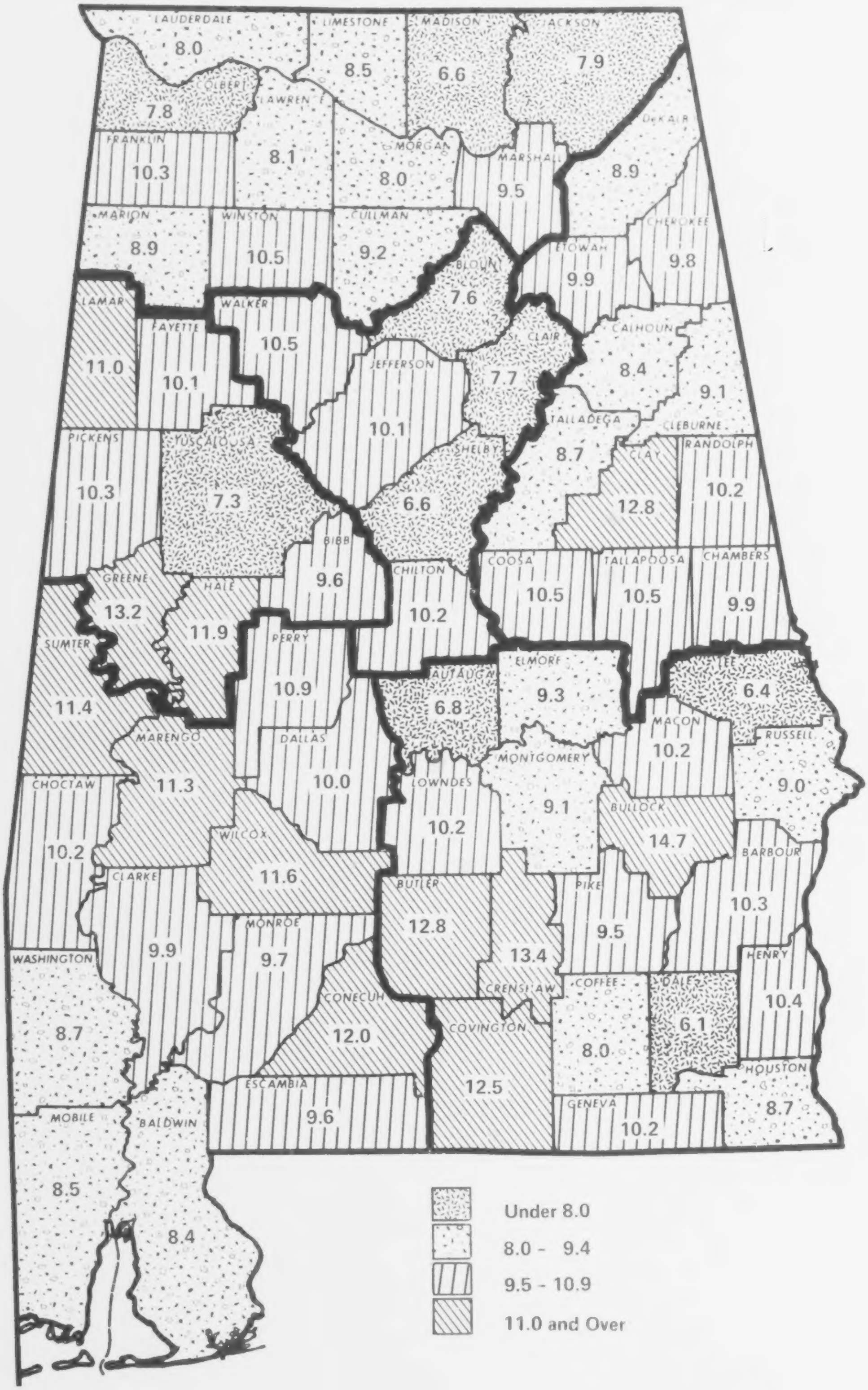

LAUDERDALE 8.0
LIMESTONE 8.5
MADISON 6.6
JACKSON 7.9
COLBERT 7.8
LAWRENCE 8.1
DEKALB 8.9
FRANKLIN 10.3
MORGAN 8.0
MARSHALL 9.5
MARION 8.9
WINSTON 10.5
CULLMAN 9.2
CHEROKEE 9.8
BLOUNT 7.6
ETOWAH 9.9
LAMAR 11.0
FAYETTE 10.1
WALKER 10.5
ST. CLAIR 7.7
CALHOUN 8.4
9.1
JEFFERSON 10.1
CLEBURNE
TALLADEGA 8.7
PICKENS 10.3
TUSCALOOSA 7.3
SHELBY 6.6
CLAY 12.8
RANDOLPH 10.2
BIBB 9.6
GREENE 13.2
HALE 11.9
CHILTON 10.2
COOSA 10.5
TALLAPOOSA 10.5
CHAMBERS 9.9
SUMTER 11.4
PERRY 10.9
AUTAUGA 6.8
ELMORE 9.3
LEE 6.4
MARENGO 11.3
DALLAS 10.0
MACON 10.2
RUSSELL 9.0
CHOCTAW 10.2
LOWNDES 10.2
MONTGOMERY 9.1
BULLOCK 14.7
WILCOX 11.6
BARBOUR 10.3
CLARKE 9.9
BUTLER 12.8
13.4
PIKE 9.5
MONROE 9.7
CRENSHAW
WASHINGTON 8.7
CONECUH 12.0
COFFEE 8.0
DALE 6.1
HENRY 10.4
COVINGTON 12.5
ESCAMBIA 9.6
GENEVA 10.2
HOUSTON 8.7
MOBILE 8.5
BALDWIN 8.4
Under 8.0
8.0 - 9.4
9.5 - 10.9
11.0 and Over

TABLE 5-3
RESIDENT DEATHS AND DEATH RATES
BY COUNTY AND PHA
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	35,305	9.0	24,942	8.7	10,363	10.1
PUBLIC HEALTH AREA #1						
TOTAL	6,144	8.1	5,441	8.1	703	8.0
Colbert	428	7.8	345	7.6	83	8.9
Cullman	571	9.2	567	9.3	4	*
Franklin	293	10.3	272	10.0	21	*
Jackson	409	7.9	383	7.8	26	*
Lauderdale	647	8.0	582	8.0	65	7.9
Lawrence	246	8.1	196	7.8	50	9.7
Limestone	393	8.5	326	8.3	67	10.1
Madison	1,311	6.6	1,043	6.7	268	6.3
Marion	268	8.9	260	8.8	8	*
Marshall	625	9.5	609	9.4	16	*
Morgan	721	8.0	628	7.7	93	10.2
Winston	232	10.5	230	10.5	2	*
PUBLIC HEALTH AREA #2						
TOTAL	2,086	8.8	1,363	8.4	723	9.8
Bibb	151	9.6	107	8.9	44	*
Fayette	191	10.1	161	9.8	30	*
Greene	146	13.2	39	*	107	12.4
Hale	186	11.9	73	12.6	113	11.5
Lamar	182	11.0	161	11.1	21	*
Pickens	222	10.3	129	10.3	93	10.3
Tuscaloosa	1,008	7.3	693	7.0	315	8.2
PUBLIC HEALTH AREA #3						
TOTAL	8,830	9.6	6,000	9.0	2,830	11.4
Blount	279	7.6	273	7.6	6	*
Chilton	314	10.2	277	10.2	37	*
Jefferson	6,756	10.1	4,150	9.3	2,606	11.5
St. Clair	320	7.7	265	7.1	55	*
Shelby	439	6.6	382	6.4	57	7.8
Walker	722	10.5	653	10.2	69	13.5
PUBLIC HEALTH AREA #4						
TOTAL	4,729	9.4	3,777	9.3	952	9.7
Calhoun	986	8.4	770	8.1	216	10.0
Chambers	388	9.9	272	10.8	116	8.3
Cherokee	184	9.8	173	10.0	11	*
Clay	176	12.8	157	13.7	19	*
Cleburne	115	9.1	106	8.9	9	*
Coosa	120	10.5	84	11.3	36	*
DeKalb	481	8.9	468	8.9	13	*
Etowah	1,025	9.9	834	9.4	191	13.4
Randolph	205	10.2	158	10.4	47	*
Talladega	641	8.7	456	8.9	185	8.1
Tallapoosa	408	10.5	299	10.6	109	10.3

TABLE 5-3--continued
RESIDENT DEATHS AND DEATH RATES BY COUNTY AND PHA ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA #5						
TOTAL	7,014	9.0	4,437	8.5	2,577	10.1
Autauga	220	6.8	157	6.3	63	8.4
Barbour	256	10.3	147	10.7	109	9.8
Bullock	155	14.7	45	*	110	15.4
Butler	277	12.8	179	13.5	98	11.7
Coffee	309	8.0	249	7.9	60	8.7
Covington	461	12.5	413	12.9	48	*
Crenshaw	190	13.4	140	13.5	50	*
Dale	293	6.1	233	6.0	60	6.6
Elmore	406	9.3	301	8.9	105	10.7
Geneva	249	10.2	200	9.5	49	*
Henry	160	10.4	98	10.3	62	10.6
Houston	651	8.7	470	8.1	181	10.4
Lee	487	6.4	284	5.0	203	10.4
Lowndes	135	10.2	34	*	101	10.2
Macon	275	10.2	45	*	230	10.1
Montgomery	1,797	9.1	1,040	8.8	757	9.5
Pike	266	9.5	168	9.3	98	9.8
Russell	427	9.0	234	8.2	193	10.3
PUBLIC HEALTH AREA #6						
TOTAL	6,502	9.2	3,924	8.7	2,578	9.9
Baldwin	662	8.4	562	8.5	100	7.8
Choctaw	172	10.2	94	9.9	78	10.6
Clarke	274	9.9	155	9.8	119	10.0
Conecuh	191	12.0	100	10.7	91	13.9
Dallas	538	10.0	227	9.4	311	10.4
Escambia	369	9.6	245	9.4	124	10.0
Marengo	284	11.3	93	8.0	191	14.3
Mobile	3,118	8.5	2,001	8.1	1,117	9.4
Monroe	221	9.7	128	10.0	93	9.4
Perry	163	10.9	65	10.9	98	10.8
Sumter	193	11.4	72	14.0	121	10.3
Washington	146	8.7	113	10.0	33	5.9
Wilcox	171	11.6	69	*	102	10.1

*Rate not calculated when there were fewer than 5,000 population in specified group.

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	35,305	9.0	24,942	8.7	10,363	10.1
Intestinal Infectious Diseases, 001-009	1	*	1	*	-	-
Shigellosis and Amebiasis, 004, 006	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	67	1.7	21	0.7	46	4.5
Tuberculosis of Respiratory System, 010-012	51	1.3	15	0.5	36	3.5
Meningococcal Infection, 036	6	0.2	-	-	6	0.6
Septicemia, 038	150	3.8	83	2.9	67	6.5
Acute Poliomyelitis, 045	-	-	-	-	-	-
Measles, 055	-	-	-	-	-	-
Viral Hepatitis, 070	9	0.2	6	0.2	3	0.3
Syphilis, 090-097	3	0.1	1	*	2	0.2
Other Infective and Parasitic Diseases, Remainder of 000-139	66	1.7	38	1.3	28	2.7
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	7,024	180.0	5,197	180.6	1,827	178.6
Lip, Oral Cavity and Pharynx, 140-149	124	3.2	88	3.1	36	3.5
Digestive Organs and Peritoneum, 150-159	1,644	42.1	1,142	39.7	502	49.1
Respiratory and Intrathoracic Organs, 160-165	1,994	51.1	1,580	54.9	414	40.5
Breast, 174-175	530	13.6	406	14.1	124	12.1
Genitourinary Organs, 179-189	1,161	29.8	780	27.1	381	37.2
Leukemia, 204-208	279	7.2	224	7.8	55	5.4
Diabetes Mellitus, 250	664	17.0	377	13.1	227	22.2
Nutritional Deficiencies, 260-269	42	1.1	24	0.8	18	1.8
Anemias, 280-285	56	1.4	34	1.2	22	2.2
Alcoholism, 303	70	1.8	28	1.0	42	4.1
Meningitis, 320-322	31	0.8	19	0.7	12	1.2
Major Cardiovascular Diseases, 390-448	16,155	414.1	11,912	413.9	4,243	414.7
Diseases of Heart, 390-398, 402, 404-429	11,807	302.6	8,960	311.3	2,847	278.3
Rheumatic Fever and Rheumatic Heart Dis., 390-398	80	2.1	61	2.1	19	1.9
Hypertensive Heart Dis. or Heart and Renal Dis., 402, 404	519	13.3	276	9.6	243	23.8
Ischemic Heart Dis., 410-414	8,247	211.4	6,656	231.3	1,591	155.5
Hypertension With or Without Renal Dis., 401, 403	157	4.0	67	2.3	90	8.8
Cerebrovascular Diseases, 430-438	3,465	88.8	2,348	81.6	1,117	109.2
Arteriosclerosis, 440	431	11.0	319	11.1	112	10.9
Other Diseases of Arteries, Arterioles and Capillaries, 441-448	295	7.6	218	7.6	77	7.5
Acute Bronchitis and Bronchiolitis, 466	8	0.2	7	0.2	1	0.1
Pneumonia, 480-486	736	18.9	518	18.0	218	21.3
Influenza, 487	21	0.5	18	0.6	3	0.3
Bronchitis, 490-491	42	1.1	36	1.3	6	0.6
Emphysema, 492	218	5.6	196	6.8	22	2.2
Asthma, 493	29	0.7	19	0.7	10	1.0
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	592	15.2	501	17.4	91	8.9
Peptic Ulcer, 533	27	0.7	16	0.6	11	1.1
Appendicitis, 540-543	17	0.4	12	0.4	5	0.5
Hernia and Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	96	2.5	62	2.2	34	3.3
Chronic Liver Disease and Cirrhosis, 571	364	9.3	268	9.3	96	9.4
Cholelithiasis and Other Disorders of Gallbladder, 574-575	68	1.7	54	1.9	14	1.4
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	338	8.7	183	6.4	155	15.1
Infections of Kidney, 590	81	2.1	53	1.8	28	2.7
Hyperplasia of Prostate, 600	24	0.6	15	0.5	9	0.9
Complications of Pregnancy, Childbirth and Puerperium, 630-676	8	0.2	4	0.1	4	0.4
Abortions, 634-638	1	*	-	-	1	0.1
Arthropathies and Related Disorders, 710-719	78	2.0	55	1.9	23	2.2
Rheumatism, 725-729	3	0.1	-	-	3	0.3
Congenital Anomalies, 740-759	260	6.7	177	6.1	83	8.1
Certain Conditions Orginating in the Perinatal Period, 760-779	484	12.4	233	8.1	251	24.5
Immaturity, 765	62	1.6	17	0.6	45	4.4
Symptoms, Signs & Ill-defined Conditions, 780-799	1,995	51.1	1,031	35.8	964	94.2
Accidents and Adverse Effects, E800-E949	2,295	58.8	1,596	55.5	699	68.3
Motor Vehicle Accidents, E810-E825	1,081	27.7	844	29.3	237	23.2
Suicide, E950-E959	444	11.4	405	14.1	39	3.8
Homicide, E960-E978	614	15.7	260	9.0	354	34.6
All Other Diseases, Residual	2,119	54.3	1,482	51.5	637	62.3

*Rate less than 0.05.

TABLE 5-4: IMPORTANT CAUSES OF DEATH, ALABAMA, 1980

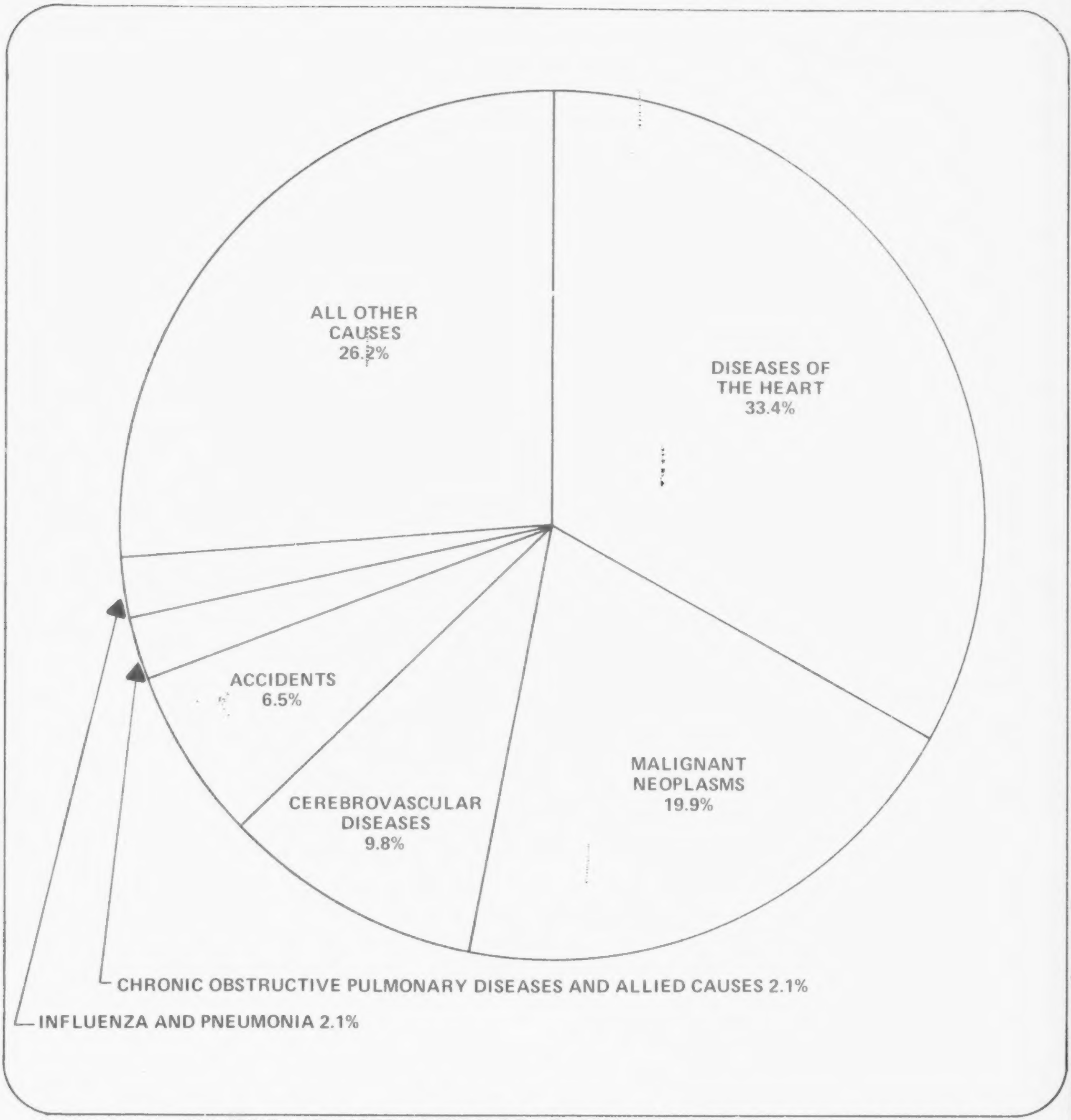


CHART 5-2: PERCENTAGE DISTRIBUTION OF LEADING CAUSES OF DEATH, ALABAMA, 1980

RANK	CAUSE OF DEATH	NUMBER	RATE
	TOTAL	35,305	9.0
1	Diseases of the Heart	11,807	302.6
2	Malignant Neoplasms	7,024	180.0
3	Cerebrovascular Diseases	3,465	88.8
4	Accidents	2,295	58.8
5	Chronic Obstructive Pulmonary Dis. & Allied Causes	881	22.6
6	Influenza and Pneumonia	757	19.4
7	Diseases of the Arteries	726	18.6
8	Diabetes	664	17.0
9	Homicide	614	15.7
10	Certain Conditions Originating in the Perinatal Period	484	12.4
11	Suicide	444	11.4
12	Chronic Liver Disease & Cirrhosis	364	9.3
13	Nephritis, Nephrotic Syndrome & Nephrosis	338	8.7
14	Congenital Anomalies	260	6.7
15	Hypertension With or Without Renal Disease	157	4.0
-	All Other Causes	5,025	-

TABLE 5-5: LEADING CAUSES OF DEATH, ALABAMA, 1980

DISEASES OF THE HEART—Has been the leading cause of death to Alabama residents since 1926. The 11,807 deaths from diseases of the heart in 1980 accounted for 33.4 percent of all deaths. The mortality rate from this disease of 302.6 was higher than the rate of 297.4 for 1979.

MALIGNANT NEOPLASMS—Ranked second in the leading causes of death in Alabama during 1980. It has been the second leading cause of death in Alabama since 1966. There were 7,024 deaths from malignant neoplasms with a rate of 180.0 per 100,000 population. This was an increase from the 168.9 rate of 1979.

CEREBROVASCULAR DISEASES—Was the third leading cause of death in Alabama during 1980, a position it has held since 1966. The 3,465 deaths from this disease in 1980 resulted in a mortality rate of 88.8—down slightly from 1979.

ACCIDENTS—Ranked fourth in the leading causes of death and has been in the leading causes of death since 1914. It has held the number four position since 1949. The number of deaths from accidental causes (2,295) and the rate of 58.8 were up from the number and rate of 1979.

TABLE 5-6
LEADING CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 1980

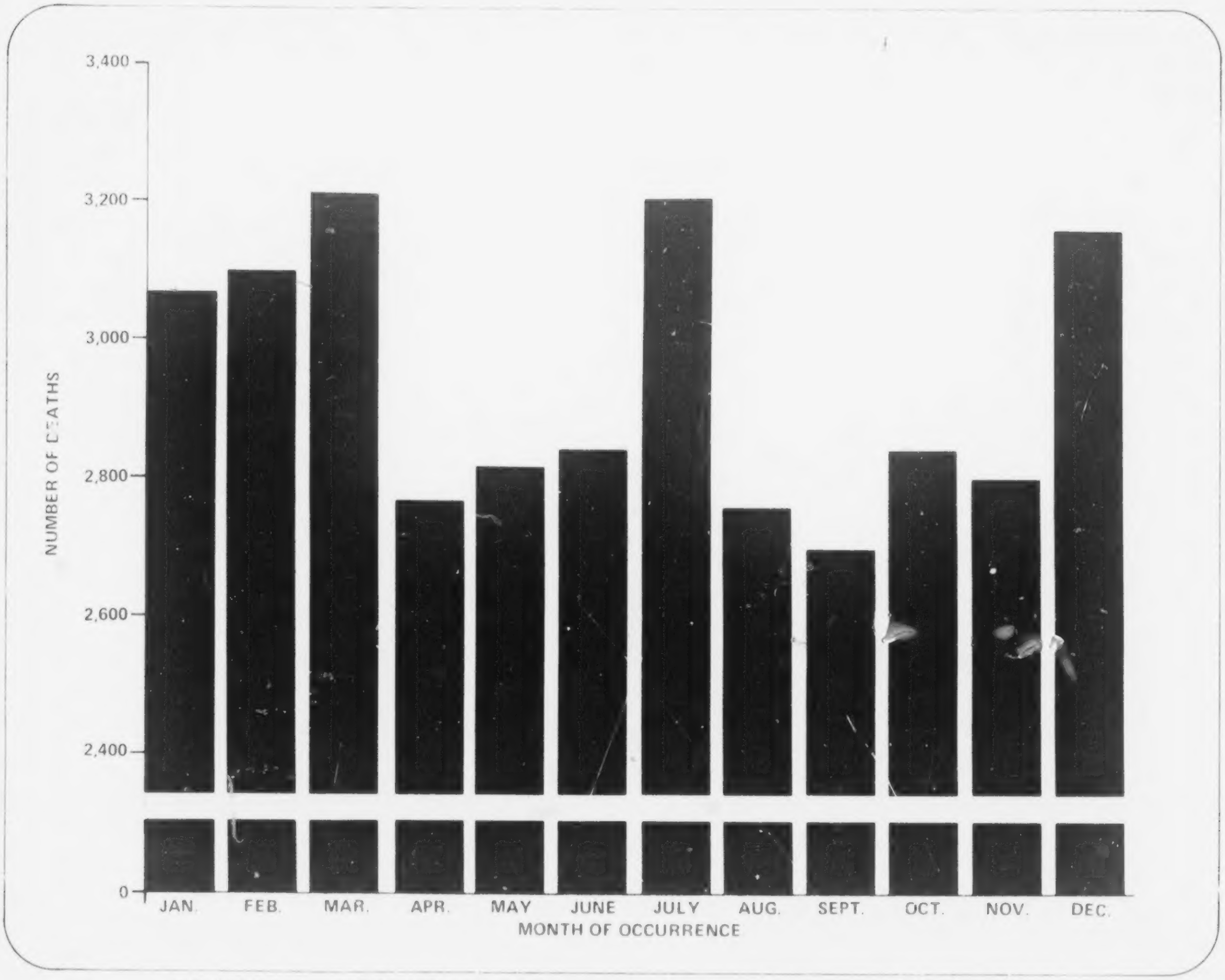
CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	960	1,537.4	472	1,175.5	488	2,189.0
Congenital Anomalies	191	305.9	126	313.8	65	291.6
Hyaline Membrane Disease	114	182.6	64	159.4	50	224.3
Immaturity	62	99.3	17	42.3	45	201.9
Birth Injuries	49	78.5	29	69.8	20	89.7
Asphyxia of Newborn	34	54.4	16	39.8	18	80.7
1 - 4 YEARS	182	83.8	96	63.8	86	129.0
Accidents	80	36.9	43	28.6	37	55.5
Congenital Anomalies	15	6.9	10	6.6	5	7.5
Malignant Neoplasms	12	5.5	9	6.0	3	4.5
Homicides	6	2.8	2	1.3	4	6.0
Heart Diseases	4	1.8	1	0.7	3	4.5
Pneumonia	4	1.8	2	1.3	2	3.0
5 - 14 YEARS	236	37.8	158	37.3	78	38.9
Accidents	127	20.3	78	18.4	49	24.4
Malignant Neoplasms	26	4.2	23	5.4	3	1.5
Congenital Anomalies	11	1.8	7	1.7	4	2.0
Heart Diseases	9	1.4	5	1.2	4	2.0
Suicide	6	1.0	6	1.4	-	-
15 - 19 YEARS	367	98.3	259	101.1	108	92.1
Accidents	224	60.0	171	66.8	53	45.2
Homicide	30	8.0	13	5.1	17	14.5
Suicide	19	5.1	16	6.2	3	2.6
Malignant Neoplasms	23	6.2	14	5.5	9	7.7
Heart Diseases	16	4.3	11	4.3	5	4.3
20 - 24 YEARS	541	143.5	365	137.0	176	159.0
Accidents	262	69.5	209	78.5	53	47.9
Homicide	90	23.9	30	11.3	60	54.2
Suicide	58	15.4	56	21.0	2	1.8
Malignant Neoplasms	27	7.2	19	7.1	8	7.2
Heart Diseases	20	5.3	8	3.0	12	10.8

TABLE 5-6--continued
LEADING CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
25 - 34 YEARS	991	153.4	599	121.0	392	259.6
Accidents	359	55.6	258	52.1	101	66.9
Homicide	188	29.1	78	15.8	110	72.8
Malignant Neoplasms	91	14.1	68	13.7	23	15.2
Suicide	77	11.9	68	13.7	9	6.0
Heart Diseases	60	9.3	22	4.4	38	25.2
35 - 44 YEARS	1,231	281.8	792	225.0	439	518.1
Malignant Neoplasms	249	57.0	187	53.1	62	73.2
Heart Diseases	227	52.0	165	46.9	62	73.2
Accidents	196	44.9	139	39.5	57	67.3
Homicide	109	25.0	44	12.5	65	76.7
Suicide	77	17.6	73	20.7	4	4.7
45 - 64 YEARS	7,935	1,083.3	5,456	1,202.5	2,479	1,564.3
Heart Diseases	2,471	337.3	1,799	396.5	672	424.0
Malignant Neoplasms	2,332	318.4	1,714	377.8	618	390.0
Accidents	463	63.2	320	70.5	143	90.2
Cerebrovascular Diseases	441	60.2	215	47.4	226	142.6
Cirrhosis of the Liver	188	25.7	146	32.2	42	26.5
65 - 74 YEARS	8,773	3,226.1	6,206	3,084.4	2,567	3,629.1
Heart Diseases	3,180	1,169.4	2,414	1,199.8	766	1,082.9
Malignant Neoplasms	2,280	838.4	1,667	828.5	613	866.6
Cerebrovascular Diseases	793	291.6	488	242.5	305	431.2
Diabetes Mellitus	215	79.1	120	59.6	95	134.3
Accidents	214	78.7	133	66.1	81	114.5
75+ YEARS	14,082	8,814.2	10,538	8,841.3	3,544	8,734.0
Heart Diseases	5,806	3,634.1	4,531	3,801.5	1,275	3,142.2
Cerebrovascular Diseases	2,146	1,343.2	1,604	1,345.7	542	1,335.7
Malignant Neoplasms	1,981	1,239.9	1,496	1,255.1	485	1,195.3
Pneumonia & Influenza	474	296.7	373	312.9	101	248.9
Diseases of the Arteries	462	289.2	347	291.1	115	283.4

CAUSE OF DEATH	TOTAL	AGE GROUP										NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & OVER	
TOTAL	35,305	960	182	236	908	991	1,231	2,611	5,324	8,773	14,082	7
DISEASES OF THE HEART	11,807	12	4	9	36	60	227	744	1,727	3,180	5,806	2
MALIGNANT NEOPLASMS	7,024	1	12	26	50	91	249	734	1,598	2,280	1,981	2
CEREBROVASCULAR DISEASES	3,465	3	2	2	11	17	50	134	307	793	2,146	-
ACCIDENTS	2,295	32	80	127	486	359	196	226	237	214	337	1
CHRONIC OBSTRUCTIVE PULMONARY DIS. & ALLIED CAUSES	881	-	1	2	3	1	8	38	153	307	368	-
INFLUENZA AND PNEUMONIA	757	31	4	4	11	9	7	20	56	141	4,4	-
DISEASES OF THE ARTERIES	726	-	1	-	4	4	5	17	76	157	462	-
DIABETES	664	-	-	1	3	11	17	40	127	215	250	-
HOMICIDE	614	6	6	3	120	188	109	81	52	34	15	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	484	483	1	-	-	-	-	-	-	-	-	-
SUICIDE	444	-	-	6	77	77	77	54	67	54	32	-
CHRONIC LIVER DISEASE & CIRRHOSIS	364	-	1	-	-	19	44	83	105	87	25	-
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	338	1	1	-	3	7	9	18	46	83	170	-
CONGENITAL ANOMALIES	260	191	15	11	12	7	4	7	3	4	6	-
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	157	-	-	-	-	2	4	14	17	44	76	-
ALL OTHER CAUSES	5,025	200	54	45	92	139	225	401	753	1,180	1,934	2

TABLE 5-7: MAJOR CAUSES OF DEATH BY AGE GROUP, ALABAMA, 1980



GRAPH 5-3: DEATHS BY MONTH OF OCCURRENCE, ALABAMA, 1980

High mortality is usually associated with the colder months. Apparently this trend was somewhat interrupted during 1980 when the second highest number of deaths occurred during the month of July. The record heat wave during the summer of 1980 when 125 persons died due to excessive heat contributed to the number of deaths in July.

The highest monthly mortality occurred during February when a rate of 10.1 per 1,000 population was recorded. Following February were March and July with rates of 9.7 each.

The lowest monthly mortality rate occurred during August with a rate of 8.4 deaths per 1,000 population.

MONTH	1980		1979		1978	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
TOTAL	35,305	9.0	33,502	8.6	34,489	9.0
JANUARY	3,070	9.3	3,248	10.1	3,385	10.7
FEBRUARY	3,108	10.1	2,788	9.6	3,205	11.2
MARCH	3,212	9.7	2,957	9.2	2,977	9.4
APRIL	2,770	8.7	2,713	8.7	2,771	9.0
MAY	2,821	8.5	2,799	8.7	2,814	8.9
JUNE	2,842	8.9	2,661	8.6	2,799	9.1
JULY	3,207	9.7	2,622	8.2	2,751	8.7
AUGUST	2,762	8.4	2,604	8.1	2,644	8.3
SEPTEMBER	2,704	8.5	2,534	8.1	2,588	8.4
OCTOBER	2,842	8.6	2,802	8.7	2,772	8.7
NOVEMBER	2,803	8.8	2,721	8.7	2,688	8.7
DECEMBER	3,164	9.6	3,053	9.5	3,095	9.7

TABLE 5-8: RESIDENT DEATHS AND RATES BY MONTH OF OCCURRENCE, ALABAMA, 1978-1980

RACE AND SEX	TOTAL	PHYSICIAN		ALL OTHERS
		IN HOSPITAL	OUT OF HOSPITAL	
TOTAL	35,305	28,483	6	6,816
MALE	19,502	14,942	4	4,556
FEMALE	15,803	13,541	2	2,260
WHITE	24,942	20,965	3	3,974
MALE	13,859	11,033	2	2,824
FEMALE	11,083	9,932	1	1,150
ALL OTHER	10,363	7,518	3	2,842
MALE	5,643	3,909	2	1,732
FEMALE	4,720	3,609	1	1,110

TABLE 5-9: RESIDENT DEATHS BY RACE, SEX AND ATTENDANT, ALABAMA, 1980

AGE GROUP	1980		1979		1978	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	35,305	9.0	33,502	8.6	34,489	9.0
UNDER 5	1,142	4.1	1,073	3.9	1,159	4.1
5 - 14	236	0.4	231	0.4	258	0.4
15 - 24	908	1.2	864	1.2	997	1.4
25 - 34	991	1.5	913	1.5	927	1.6
35 - 44	1,231	2.8	1,175	2.8	1,247	3.1
45 - 54	2,611	6.8	2,700	7.1	2,828	7.3
55 - 64	5,324	15.3	5,211	15.3	5,415	15.8
65 - 74	8,773	32.3	8,185	31.3	8,487	32.3
75+	14,082	88.1	13,147	86.3	13,170	87.8
NOT STATED	7	-	3	-	1	-

TABLE 5-10: MORTALITY AND AGE-SPECIFIC MORTALITY RATES, ALABAMA, 1978-1980

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	35,305	9.0	24,942	8.7	10,363	10.1
UNDER 1	960	15.4	472	11.8	488	21.9
1 - 4	182	0.8	96	0.6	86	1.3
5 - 9	112	0.4	70	0.3	42	0.4
10 - 14	124	0.4	88	0.4	36	0.3
15 - 19	367	1.0	259	1.0	108	0.9
20 - 24	541	1.4	365	1.4	176	1.6
25 - 29	509	1.4	306	1.2	203	2.3
30 - 34	482	1.6	293	1.3	189	3.1
35 - 44	1,231	2.8	792	2.2	439	5.2
45 - 54	2,611	6.8	1,719	5.7	892	10.8
55 - 64	5,324	15.3	3,737	13.7	1,587	20.9
65 - 74	8,773	32.3	6,206	30.8	2,567	36.3
75+	14,082	88.1	10,538	88.4	3,544	87.3
NOT STATED	7	-	1	-	6	-

TABLE 5-11: RESIDENT DEATHS AND DEATH RATES BY AGE GROUP AND RACE, ALABAMA, 1980

CITY	TOTAL	WHITE	ALL OTHER
ALEXANDER CITY	158	116	42
ANDALUSIA	118	97	21
ANNISTON	446	295	151
ATHENS	168	133	35
AUBURN	106	55	51
BESSEMER	405	187	218
BIRMINGHAM	3,495	1,661	1,834
CULLMAN	159	159	-
DECATUR	337	262	75
DOTHAN	444	303	141
ENTERPRISE	143	104	39
FAIRFIELD	165	73	92
FLORENCE	338	295	43
GADSDEN	623	466	157
HOMEWOOD	200	178	22
HUNTSVILLE	964	761	203
JASPER	131	104	27
MOBILE	1,953	1,211	742
MONTGOMERY	1,604	949	655
MOUNTAIN BROOK	154	154	-
OPELIKA	206	111	95
OZARK	120	88	32
PHENIX CITY	284	167	117
PRATTVILLE	113	83	30
PRICHARD	357	104	253
SELMA	339	142	197
SHEFFIELD	108	85	23
SYLACAUGA	138	104	34
TALLADEGA	192	122	70
TROY	121	87	34
TUSCALOOSA	563	346	217
TUSKEGEE	132	10	122

TABLE 5-12: RESIDENT DEATHS BY SELECTED CITIES, ALABAMA, 1980

AGE GROUP	TOTAL		WHITE				ALL OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	11,807	302.6	4,895	347.2	4,065	276.8	1,436	299.7	1,411	259.4
UNDER 1	12	19.2	1	4.8	3	15.5	5	44.0	3	27.5
1 - 4	4	1.8	1	1.3	-	-	3	9.0	-	-
5 - 9	5	1.7	1	1.0	2	2.0	1	2.0	1	2.1
10 - 14	4	1.2	-	-	2	1.9	-	-	2	3.9
15 - 19	16	4.3	6	4.6	5	4.0	3	5.1	2	3.4
20 - 24	20	5.3	7	5.3	1	0.8	6	11.2	6	10.6
25 - 29	29	8.3	5	3.6	4	3.2	13	31.1	7	14.8
30 - 34	31	10.5	8	6.9	5	4.3	14	50.4	4	11.7
35 - 39	72	30.4	41	43.2	9	9.3	13	65.5	9	36.0
40 - 44	155	77.5	85	108.0	30	36.9	27	155.7	13	57.6
45 - 49	257	136.3	140	192.5	44	58.0	46	265.5	27	119.2
50 - 54	487	249.4	258	347.6	88	112.3	92	505.6	49	200.0
55 - 64	1,727	495.3	947	735.9	322	223.2	248	751.5	210	490.7
65 - 74	3,180	1,169.4	1,495	1,734.7	919	799.0	411	1,377.7	355	867.9
75+	5,806	3,634.1	1,900	4,612.3	2,631	3,373.3	554	3,513.9	721	2,906.0
NOT STATED	2	-	-	-	-	-	-	-	2	-

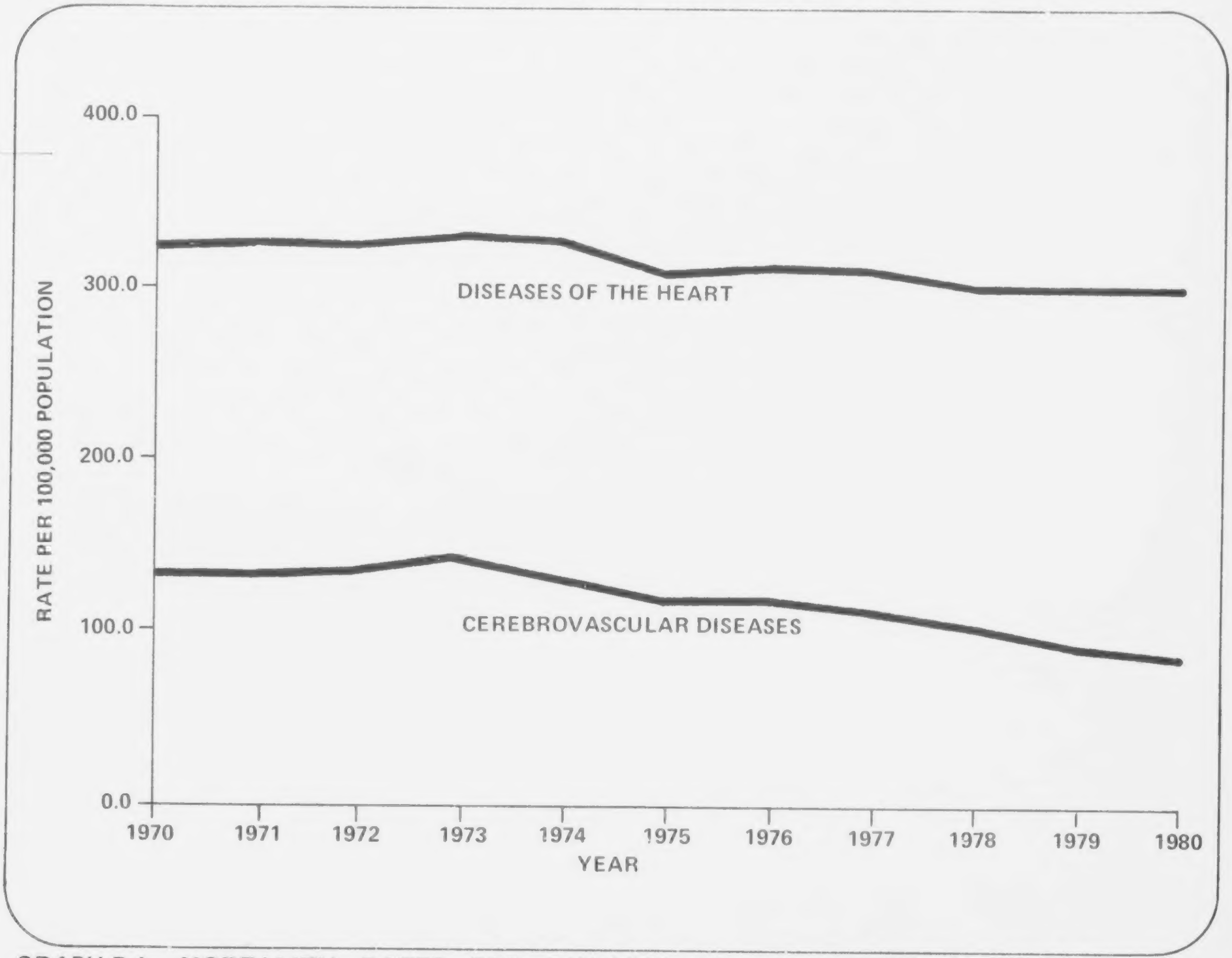
TABLE 5-13: HEART DISEASE MORTALITY BY RACE AND AGE, ALABAMA, 1980

MAJOR CARDIOVASCULAR DISEASES

Major cardiovascular diseases account for nearly one-half of all deaths in Alabama. The largest component of this disease group is heart disease which is the cause responsible for about one-third of the mortality of Alabama residents.

Heart disease became Alabama's leading cause of death in 1926 and has remained the leading cause each year. Since becoming Alabama's leading cause with a mortality rate of 108.4 per 100,000 population, the rate for this malady has nearly tripled.

Mortality differentials by race for diseases of the heart are not as significant as those differences by sex. For the white race the mortality rate of 413.9 is slightly less than the 414.7 rate for all others. However, the male mortality rate of 335.2 is about 23 percent higher than the rate of 272.1 rate recorded for females.



GRAPH 5-4: MORTALITY RATES FOR DISEASES OF HEART AND CEREBROVASCULAR DISEASES, ALABAMA, 1970-1980

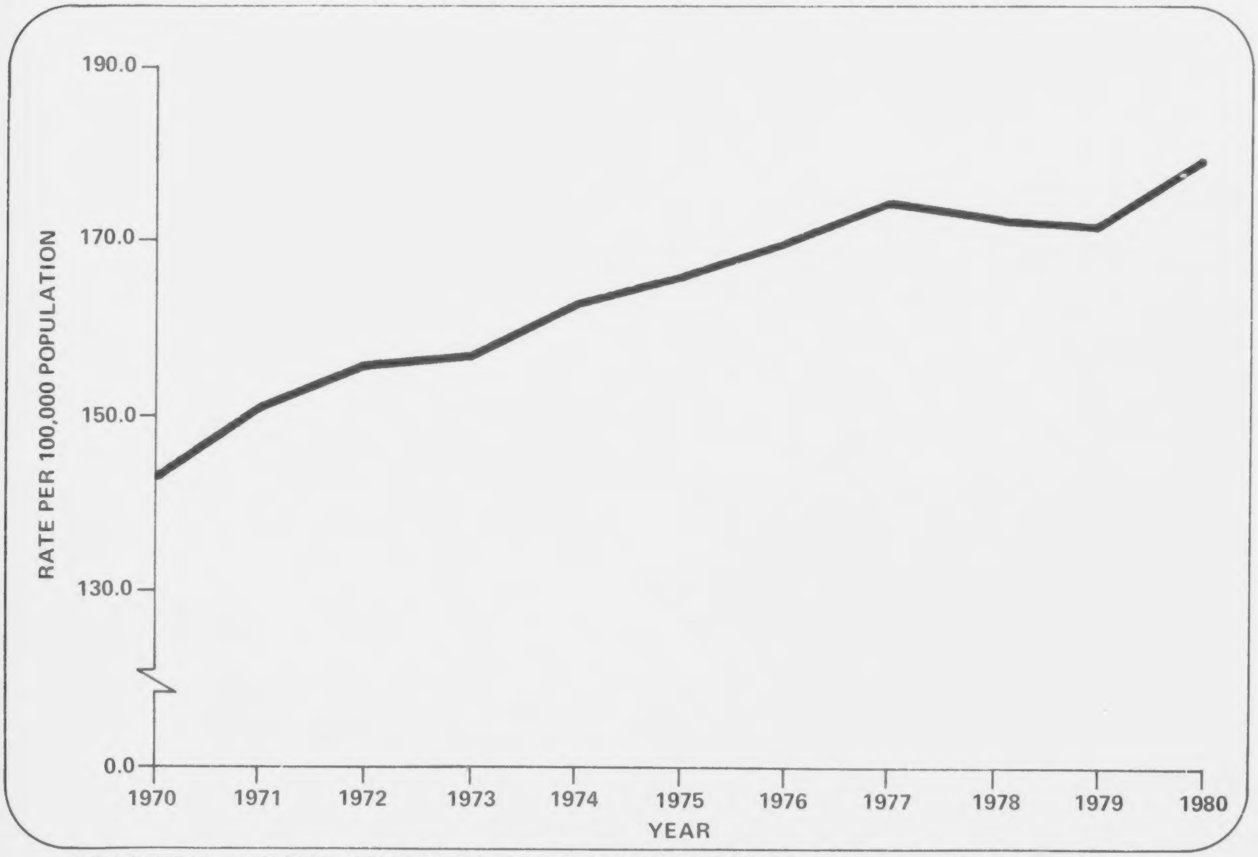
MALIGNANT NEOPLASMS

As the second leading cause of death, malignant neoplasms accounted for about 20 percent of all deaths. The 7,024 deaths attributed to this cause resulted in a mortality rate of 180.0 per 100,000 population.

Males experienced significantly higher mortality rates from cancer than females. For males the rate of 211.1 was about 40 percent higher than the female rate. In addition male mortality due to malignant neoplasms of the bronchus and lungs was nearly four times that of females.

PRIMARY SITE	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7,024	180.0	3,988	211.1	3,036	150.9
Bladder, 188	153	3.9	97	5.1	56	2.8
Brain, 191	144	3.7	83	4.4	61	3.0
Breast, 174-175	530	13.6	5	0.3	525	26.1
Bronchus & Lung, 162.2-162.9	1,899	48.7	1,490	78.9	409	20.3
Esophagus, 150	134	3.4	95	5.0	39	1.9
Large Intestine, 153	577	14.8	249	13.2	328	16.3
Leukemia, 204-208	279	7.2	174	9.2	105	5.2
Liver, 155	101	2.6	54	2.9	47	2.3
Lymphoma, 200-202	222	5.7	116	6.1	106	5.3
Ovary, 183.0	169	4.3	-	-	169	8.4
Pancreas, 157	387	9.9	196	10.4	191	9.5
Prostate, 185	463	11.9	463	24.5	-	-
Rectum, 154.1	97	2.5	37	2.0	60	3.0
Stomach, 151	231	5.9	135	7.1	96	4.8
Uterus, 179-182	227	5.8	-	-	227	11.3
All Other Sites	1,411	36.2	794	42.0	617	30.7

TABLE 5-14: MALIGNANT NEOPLASMS MORTALITY, ALABAMA, 1980



GRAPH 5-5: MORTALITY RATES FOR MALIGNANT NEOPLASMS, ALABAMA, 1970-1980

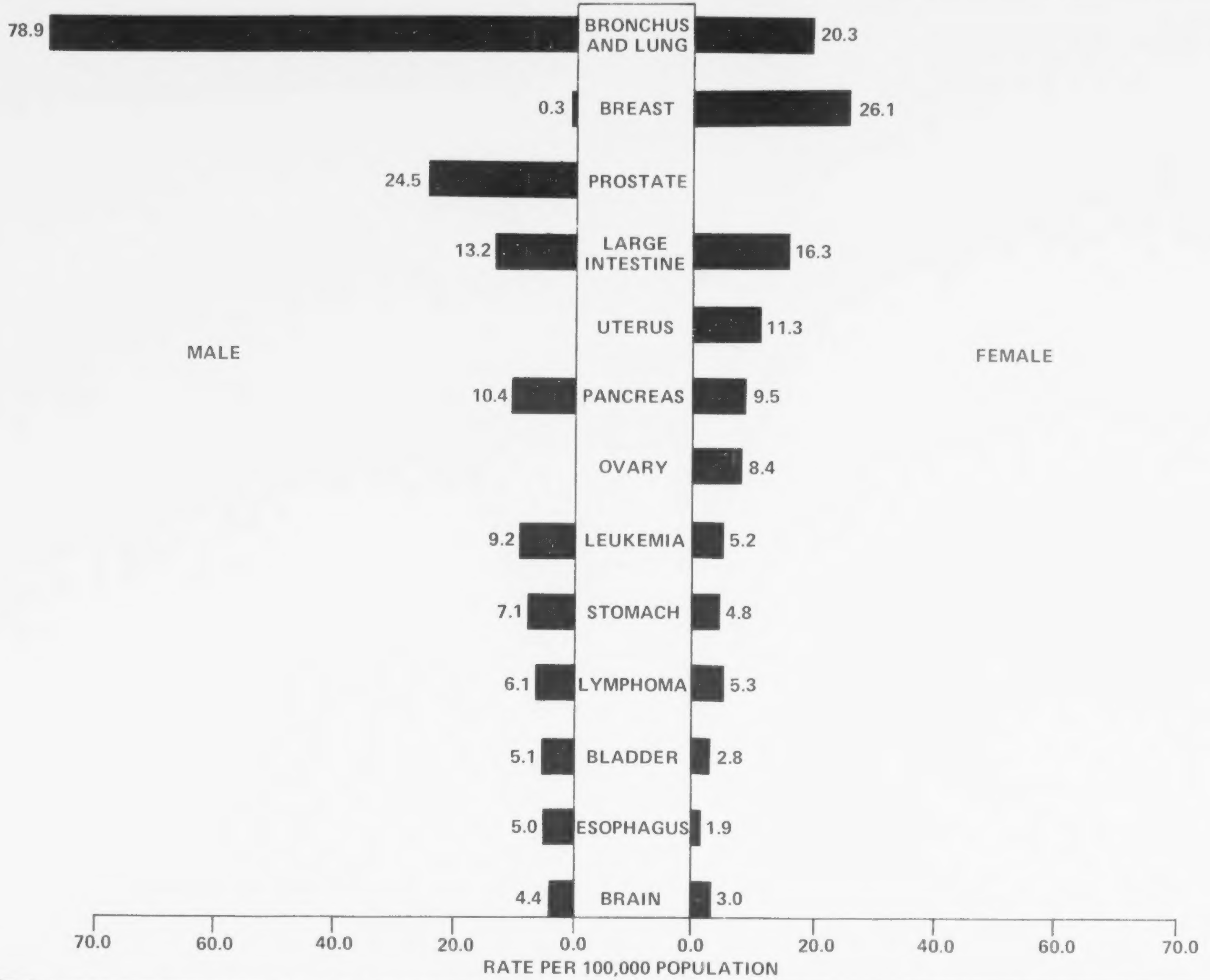


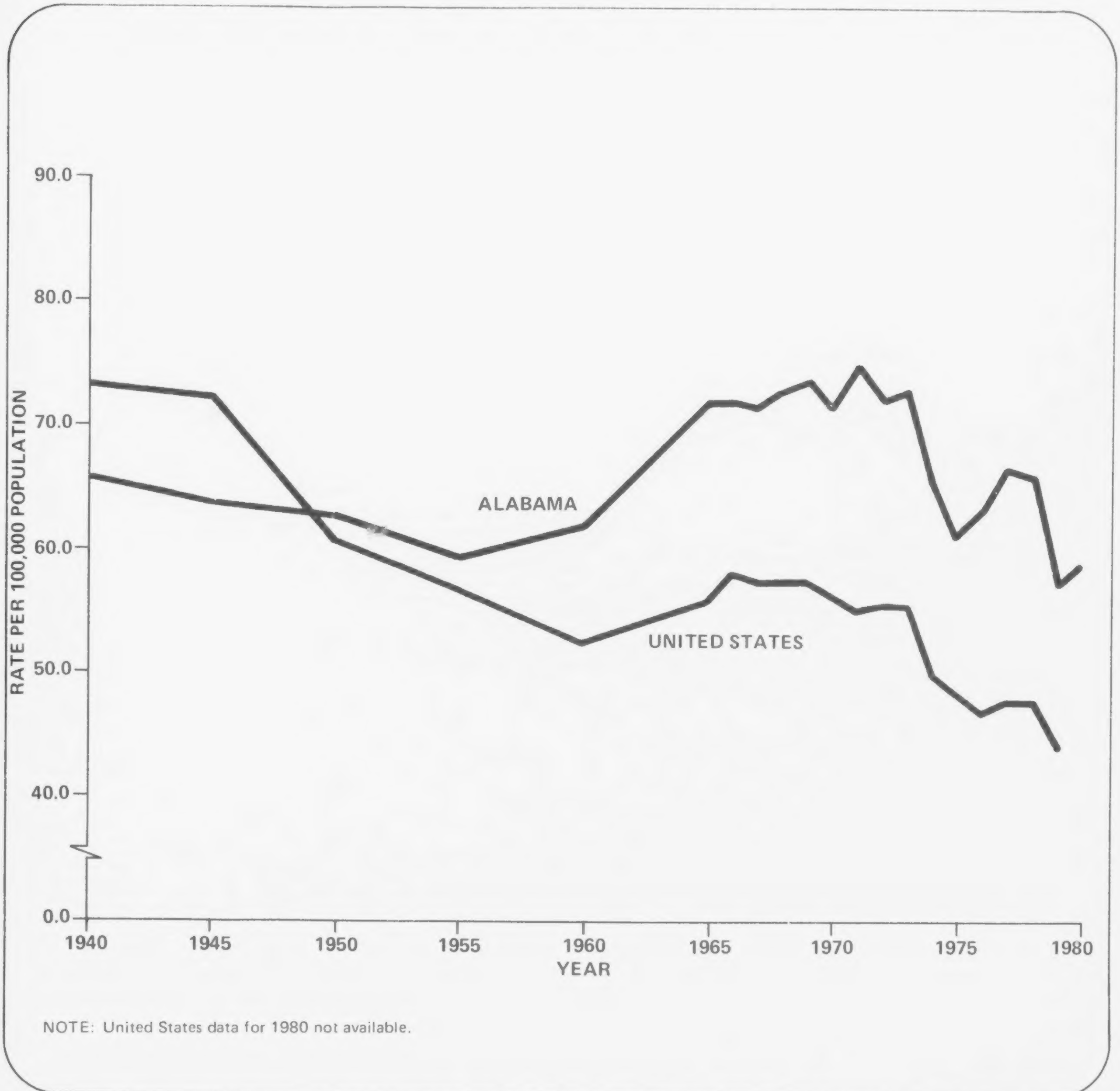
CHART 5-3: LEADING SITES OF MALIGNANT NEOPLASMS BY SEX, ALABAMA, 1980

ACCIDENTS

Prior to 1950 Alabama experienced mortality from accidental causes that were generally below United States rates. After several years of jockeying for position, the Alabama rate began an increasing trend in 1955 which continued until 1971 before a noticeable reduction in the rate began.

Since 1967 the United States rate and Alabama rate have shown the same general trend although Alabama's rate remains higher than the United States rate.

During 1980 there was an increase of 134 in the number of accidental deaths. The largest numerical increase occurred among the race other than white. The white mortality rate of 55.5 was 18 percent lower than the rate of 68.3 for all others.



NOTE: United States data for 1980 not available.

GRAPH 5-6: ACCIDENTAL MORTALITY RATES, ALABAMA AND UNITED STATES, 1940-1980

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		ALL OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1940	73.2	1,867	65.8	1,182	63.8	685	69.6
1945	72.1	1,892	63.7	1,280	65.4	612	60.3
1950	60.6	1,927	62.8	1,279	61.4	648	65.8
1955	56.9	1,887	59.5	1,222	55.9	665	67.7
1960	52.3	2,029	62.0	1,317	57.5	712	72.4
1965	55.7	2,425	72.2	1,699	70.4	726	76.6
1966	58.0	2,437	72.2	1,654	67.9	783	83.2
1967	57.2	2,424	71.4	1,731	70.3	693	74.2
1968	57.5	2,489	72.9	1,778	71.5	711	76.7
1969	57.6	2,524	73.6	1,758	70.0	766	83.2
1970	56.4	2,457	71.2	1,702	67.1	755	82.6
1971	55.0	2,603	74.9	1,817	71.0	786	86.0
1972	55.4	2,528	72.0	1,800	69.5	728	79.3
1973	55.2	2,577	72.7	1,817	69.3	760	82.4
1974	49.5	2,347	65.6	1,677	63.2	670	72.3
1975	48.4	2,204	61.0	1,562	58.2	642	69.0
1976	46.9	2,305	63.1	1,617	59.5	688	73.5
1977	47.7	2,459	66.6	1,746	63.5	713	75.9
1978	48.4	2,480	66.3	1,793	64.1	687	72.7
1979	43.9[1]	2,161	57.1	1,551	54.8	610	63.7
1980	- [2]	2,295	58.8	1,596	55.5	699	68.3

[1] Provisional data.

[2] Not available.

TABLE 5-15: COMPARATIVE ACCIDENTAL DEATH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1980

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,295	58.8	1,596	55.5	699	68.3
UNDER 1	32	51.2	12	29.9	20	89.7
1 - 4	80	36.9	43	28.6	37	55.5
5 - 9	54	17.9	28	13.8	26	26.6
10 - 14	73	22.6	50	22.7	23	22.3
15 - 19	224	60.0	171	66.8	53	45.2
20 - 24	262	69.5	209	78.5	53	47.9
25 - 29	206	58.7	153	58.4	53	59.5
30 - 34	153	51.9	105	45.0	48	77.6
35 - 44	196	44.9	139	39.5	57	67.3
45 - 54	226	58.9	158	52.5	68	82.3
55 - 64	237	68.0	162	59.4	75	98.9
65 - 74	214	78.7	133	66.1	81	114.5
75+	337	210.9	233	195.5	104	256.3
NOT STATED	1	-	-	-	1	-

TABLE 5-16: ACCIDENTAL MORTALITY BY RACE AND AGE, ALABAMA, 1980

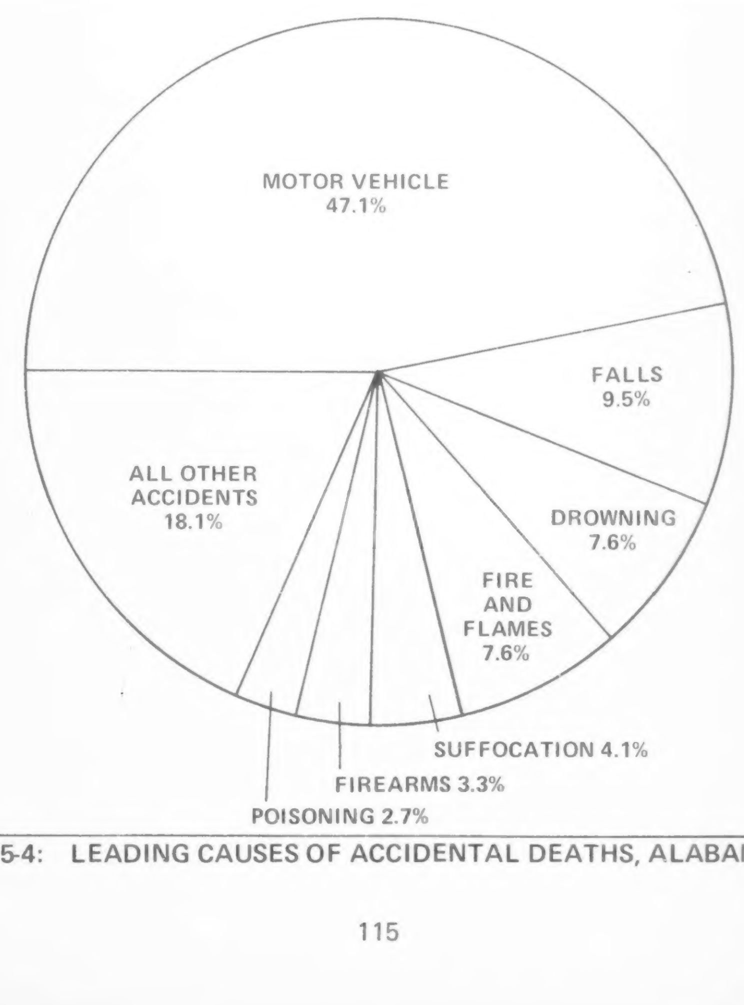


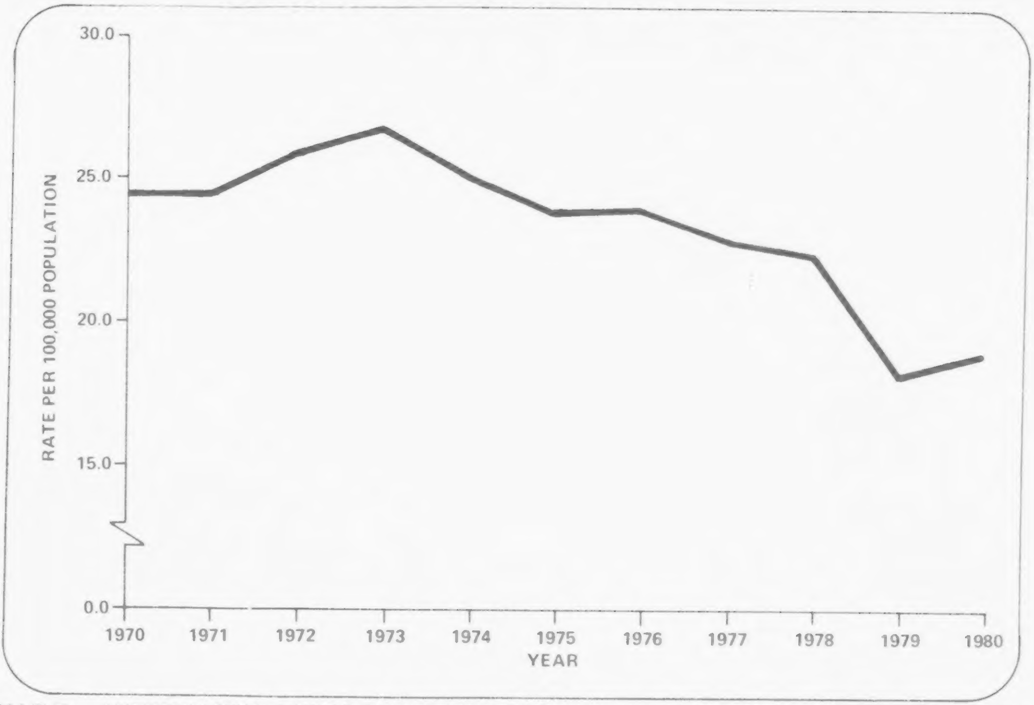
CHART 5-4: LEADING CAUSES OF ACCIDENTAL DEATHS, ALABAMA, 1980

TYPE OF ACCIDENT	TOTAL	AGE GROUP										NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	
TOTAL	2,295	32	80	127	486	359	196	226	237	214	337	1
MOTOR VEHICLE (810-825)	1,081	6	27	65	340	212	95	115	94	71	56	-
DROWNING (830, 832, 910)	174	1	12	27	40	33	17	16	14	9	5	-
AIR & SPACE TRANSPORT, (840-845)	4	-	-	-	-	3	-	1	-	-	-	-
POISONING (850-876)	62	-	1	1	15	12	10	10	7	3	3	-
FALLS (880-888)	218	1	1	-	4	12	9	15	22	32	122	-
FIRE & FLAMES (890-899)	175	5	20	13	17	17	14	18	18	19	34	-
BITES & STINGS FROM VENOMOUS INSECTS (905)	2	-	-	-	-	1	-	-	1	-	-	-
LIGHTNING (907)	4	-	-	1	-	-	1	1	-	-	1	-
SUFFOCATION (911-913)	94	18	4	3	9	3	2	5	13	13	24	-
STRUCK BY FALLING OBJECTS, ETC. (916-918)	40	-	1	-	4	10	7	6	5	3	4	-
FIREARMS (922)	75	-	3	8	30	16	10	3	5	-	-	-
ELECTROCUTION (925)	25	-	-	1	2	9	7	3	2	-	1	-
ALL OTHER ACCIDENTS & LATE EFFECTS	341	1	11	8	25	31	24	33	56	64	87	1

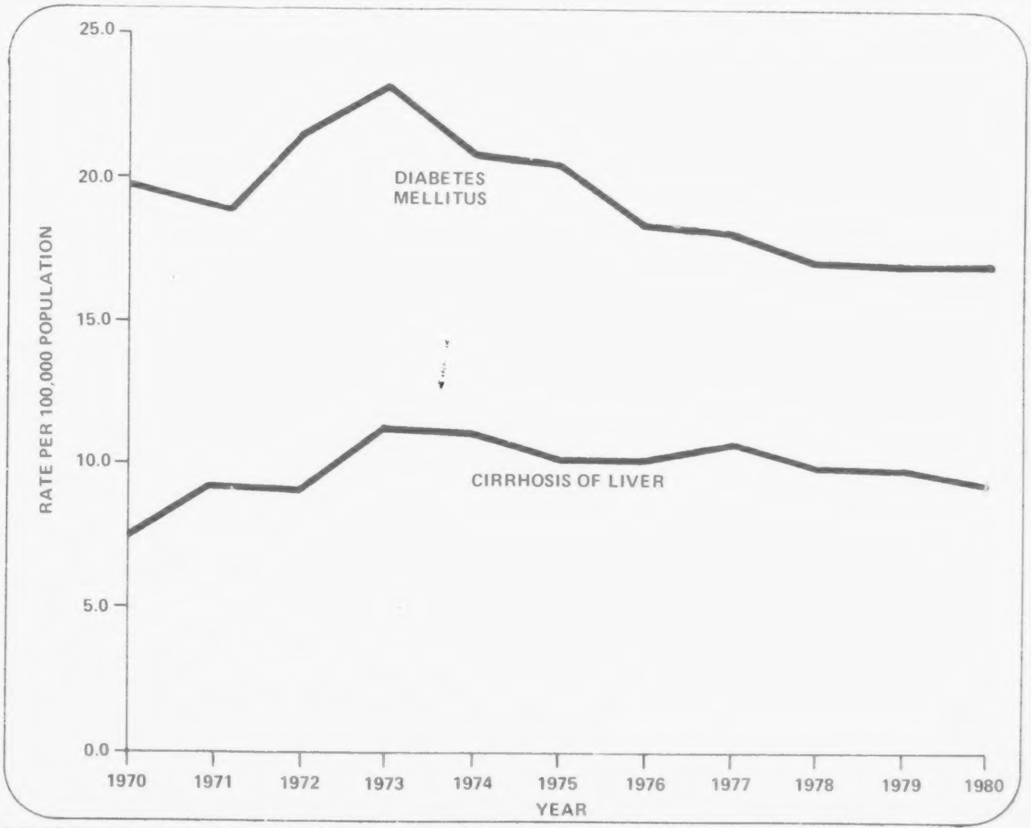
TABLE 5-17: ACCIDENTAL DEATHS BY TYPE OF ACCIDENT, ALABAMA, 1980

TYPE OF ACCIDENT	TOTAL	AGE GROUP							NOT STATED
		0-4	5-14	15-24	25-44	45-64	65-74	75+	
GRAND TOTAL	2,295	111	124	486	562	459	218	334	1
WORK TOTAL	96	-	-	18	42	29	7	-	-
Agriculture	12	-	-	2	3	4	3	-	-
Mining, Quarrying, Oil & Gas Wells	5	-	-	2	1	2	-	-	-
Construction	24	-	-	4	12	8	-	-	-
Manufacturing	41	-	-	5	19	14	3	-	-
Transportation & Public Utilities	2	-	-	-	2	-	-	-	-
Trade	-	-	-	-	-	-	-	-	-
Service	7	-	-	4	3	-	-	-	-
Government	3	-	-	1	-	1	1	-	-
Other & Unspecified Industry	2	-	-	-	2	-	-	-	-
HOME TOTAL	455	48	27	46	61	85	61	127	-
Poisoning (Gas Excepted)	11	-	-	-	5	5	-	1	-
Poisoning By Gases & Vapors	14	1	-	6	3	2	1	1	-
Falls	81	1	-	1	2	19	17	41	-
Fires	163	25	13	15	27	33	17	33	-
Drowning	9	4	2	-	2	-	-	1	-
Suffocation, Ingested Food or Object	12	5	-	-	-	5	1	1	-
Suffocation, Mechanical	13	7	1	3	-	-	1	1	-
Firearms	39	3	9	18	5	4	-	-	-
Other & Unspecified Home Accidents	113	2	2	3	17	17	24	48	-
MOTOR VEHICLE TOTAL	1,075	32	64	330	312	210	70	57	-
Injury to Pedestrain	157	16	28	20	35	33	14	11	-
Injury to Pedal Cyclist	14	-	6	5	2	1	-	-	-
Injury to Rider of Animal or Occupant of Animal-drawn Vehicle	-	-	-	-	-	-	-	-	-
Collision With Railroad Train	16	1	-	3	5	5	1	1	-
Collision With Other Motor Vehicle	419	10	18	114	113	98	36	30	-
Collision With Fixed Object	126	-	3	58	39	17	1	8	-
Noncollision	259	4	5	110	93	38	8	1	-
Other & Unspecified Accidents	84	1	4	20	25	18	10	6	-
PUBLIC NON-MOTOR VEHICLE TOTAL	377	14	31	77	106	75	37	37	-
Railroad- Not With Motor Vehicle	18	-	2	3	9	4	-	-	-
Other Vehicle- Not With Motor Vehicle	3	-	-	1	2	-	-	-	-
Water Transport	34	1	1	5	16	6	5	-	-
Air Transport	21	-	-	3	16	2	-	-	-
Falls	45	-	-	1	4	9	8	23	-
Fires	6	-	-	1	-	4	1	-	-
Drowning	128	8	22	35	32	24	4	3	-
Firearms	14	-	1	7	5	1	-	-	-
Other & Unspecified Public Accidents	108	5	5	21	22	25	19	11	-
ACCIDENT TYPE UNKNOWN AND LATE EFFECTS	292	17	2	15	41	60	43	113	1

TABLE 5-18: ACCIDENTAL DEATHS BY TYPE AND AGE GROUP, OCCURRENCE DATA, ALABAMA, 1980



GRAPH 5-7: MORTALITY RATES FOR DISEASES OF THE ARTERIES, ALABAMA, 1970-1980



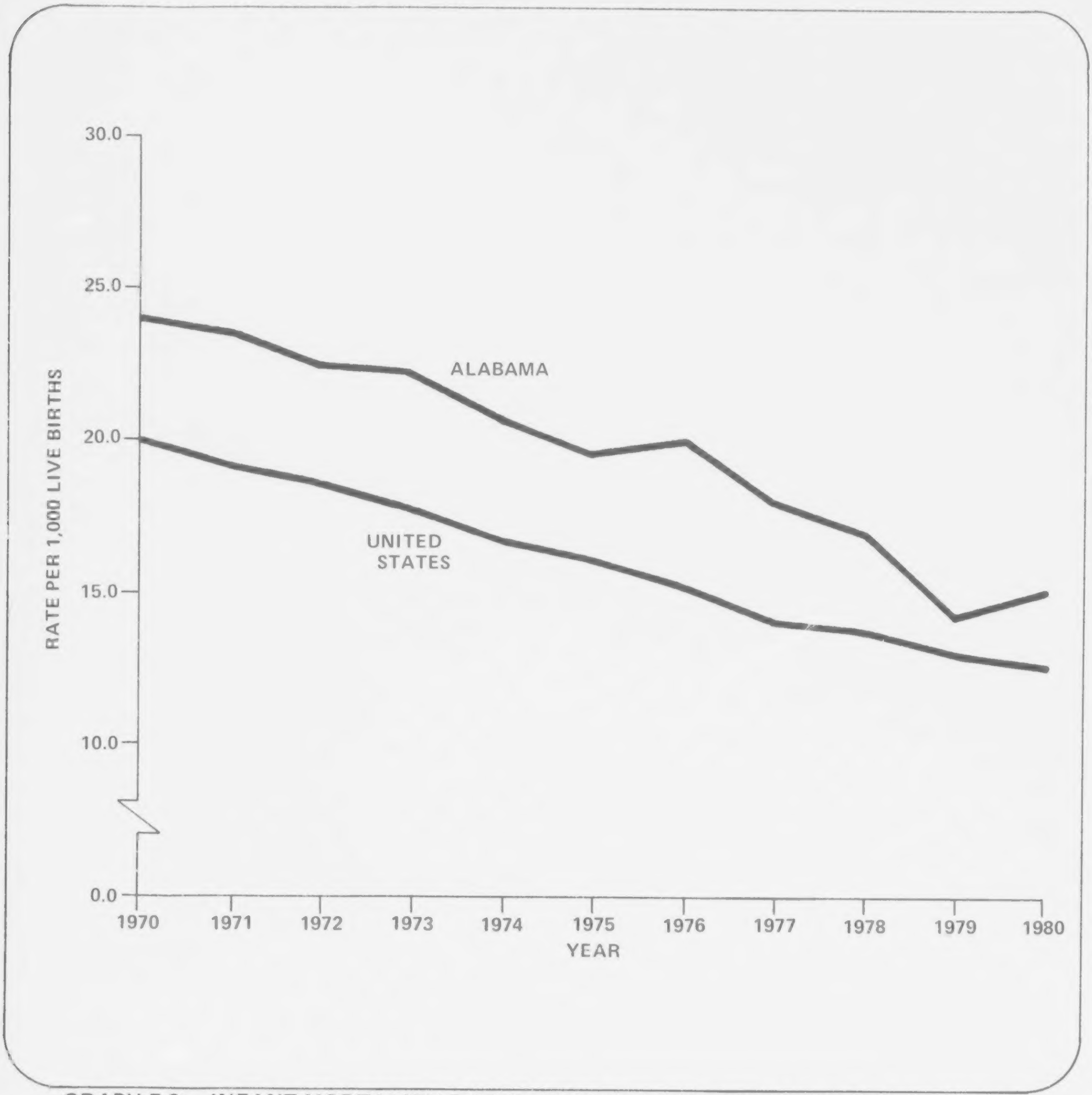
GRAPH 5-8: MORTALITY RATES FOR DIABETES MELLITUS AND CIRRHOSIS OF LIVER, ALABAMA, 1970-1980

INFANT MORTALITY

Infant mortality rates for both Alabama and the United States have steadily declined over the last 20 years. During that period of time, the infant mortality rate has gone from a high of 30.7 infant deaths per 1,000 live births in 1960 to a record low of 14.3 in 1979.

During 1980 Alabama's infant mortality rate increased for the first time since 1976. The 960 infant deaths resulted in a rate of 15.1. Rates for both races were up with the race other than white showing the greatest increase from 19.5 to 21.4 per 1,000 live births.

Alabama's infant mortality rate improved greatly during the 1970's. The rate for all races other than white showed the greatest improvement with a 45 percent reduction between 1970 and 1979.



GRAPH 5-9: INFANT MORTALITY RATES, ALABAMA AND UNITED STATES, 1970-1980

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	3,862	61.3	47.0	1,993	51.1	43.2	1,869	77.9	73.8
1945	3,141	44.8	38.3	1,684	38.4	35.6	1,457	55.5	57.0
1950	3,004	36.4	29.2	1,475	29.7	26.8	1,529	46.4	44.5
1955	2,623	32.0	26.4	1,223	24.6	23.6	1,400	43.7	42.8
1960	2,603	32.2	26.0	1,258	24.7	22.9	1,345	44.7	43.2
1965	2,165	30.7	24.7	1,031	23.1	21.5	1,134	43.8	40.3
1966	1,943	29.2	23.7	974	22.7	20.6	969	41.1	38.8
1967	1,731	26.8	22.4	856	20.5	19.7	875	38.2	35.9
1968	1,701	26.8	21.8	878	20.9	19.2	823	38.3	34.5
1969	1,692	26.1	20.9	889	20.4	18.4	803	37.9	32.9
1970	1,628	24.1	20.0	838	18.4	17.8	790	35.8	30.9
1971	1,566	23.5	19.1	797	18.0	17.1	769	34.1	28.5
1972	1,385	22.4	18.5	691	17.2	16.4	694	32.1	27.7
1973	1,313	22.1	17.7	679	17.5	15.8	634	30.7	26.2
1974	1,231	20.7	16.7	648	16.8	14.8	583	28.2	24.9
1975	1,130	19.5	16.1	553	14.7	14.2	577	28.3	24.2
1976	1,156	20.0	15.2	569	15.2	13.3	587	28.7	23.5
1977	1,053	17.0	14.1	538	13.4	12.3	515	23.8	21.7
1978	970	16.1	13.8	466	12.1	12.0	504	23.5	21.1
1979	891	14.3	13.0[1]	448	11.3	-[2]	443	19.5	-[2]
1980	960	15.1	12.5[1]	472	11.6	-[2]	488	21.4	-[2]

[1] Provisional.

[2] Not available.

TABLE 5-19: INFANT MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1980

CHART 5-5: INFANT MORTALITY RATES, ALABAMA, 1980

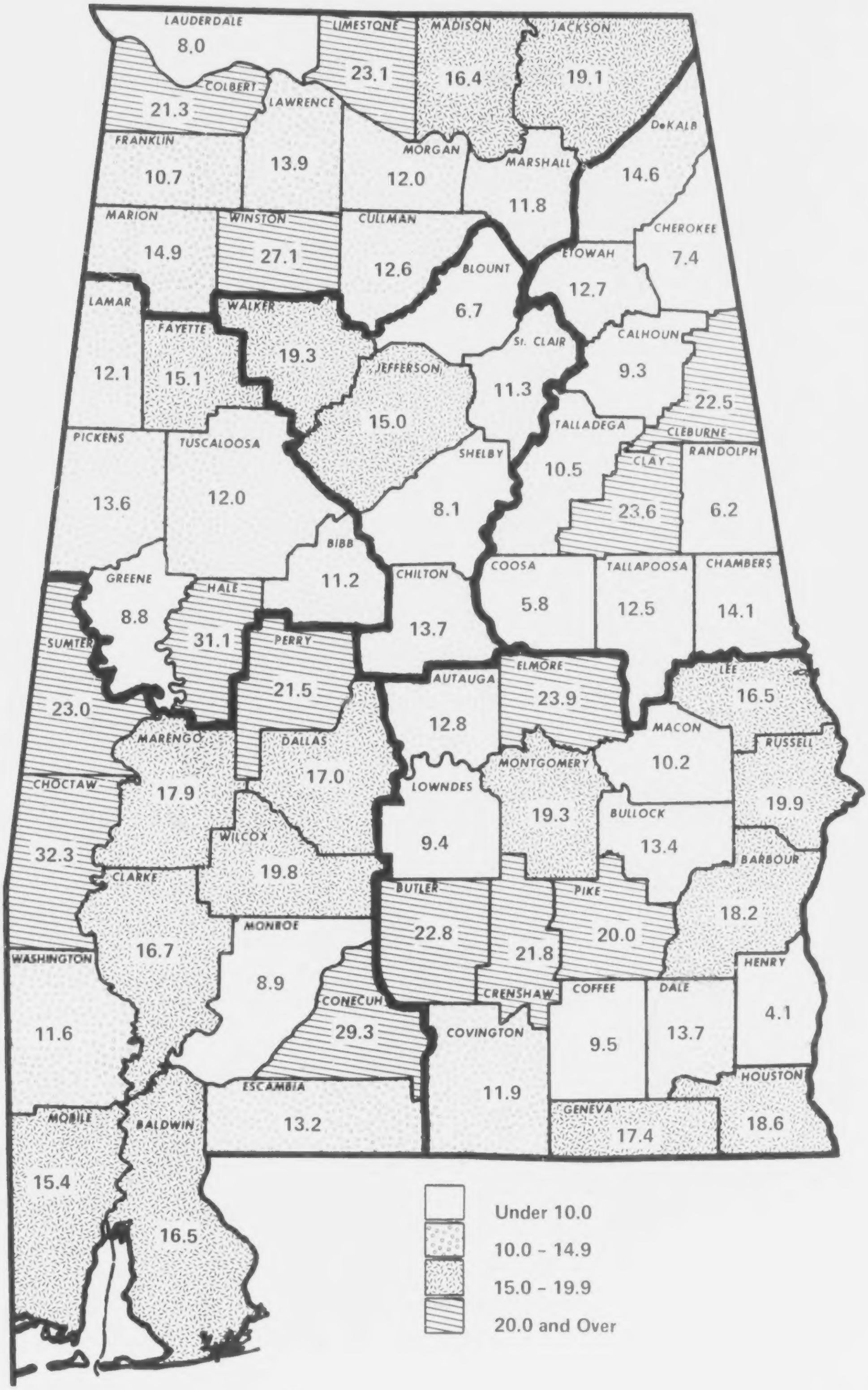

LAUDERDALE
8.0
LIMESTONE
23.1
MADISON
16.4
JACKSON
19.1
COLBERT
21.3
LAWRENCE
13.9
MORGAN
12.0
MARSHALL
11.8
DeKALB
14.6
FRANKLIN
10.7
MARION
14.9
WINSTON
27.1
CULLMAN
12.6
BLOUNT
6.7
ETOWAH
12.7
CHEROKEE
7.4
LAMAR
12.1
FAYETTE
15.1
WALKER
19.3
JEFFERSON
15.0
St. CLAIR
11.3
CALHOUN
9.3
CLEBURNE
22.5
PICKENS
13.6
TUSCALOOSA
12.0
SHELBY
8.1
TALLADEGA
10.5
CLAY
23.6
RANDOLPH
6.2
BIBB
11.2
CHILTON
13.7
COOSA
5.8
TALLAPOOSA
12.5
CHAMBERS
14.1
GREENE
8.8
HALE
31.1
SUMTER
23.0
PERRY
21.5
AUTAUGA
12.8
ELMORE
23.9
LEE
16.5
MACON
10.2
RUSSELL
19.9
MARENGO
17.9
DALLAS
17.0
LOWNDES
9.4
MONTGOMERY
19.3
BULLOCK
13.4
CHOCTAW
32.3
WILCOX
19.8
BARBOUR
18.2
CLARKE
16.7
BUTLER
22.8
CRENSHAW
21.8
PIKE
20.0
MONROE
8.9
WASHINGTON
11.6
CONECUH
29.3
COVINGTON
11.9
COFFEE
9.5
DALE
13.7
HENRY
4.1
HOUSTON
18.6
GENEVA
17.4
ESCAMBIA
13.2
MOBILE
15.4
BALDWIN
16.5
Under 10.0
10.0 - 14.9
15.0 - 19.9
20.0 and Over

TABLE 5-20
INFANT MORTALITY AND INFANT MORTALITY RATES BY COUNTY AND PHA
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	960	15.1	472	11.6	488	21.4
PUBLIC HEALTH AREA #1						
TOTAL	170	15.2	125	13.3	45	25.8
Colbert	16	21.3	8	13.6	8	48.5
Cullman	11	12.6	9	10.4	2	*
Franklin	5	10.7	4	9.0	1	*
Jackson	16	19.1	16	20.0	-	-
Lauderdale	9	8.0	9	9.4	-	-
Lawrence	7	13.9	6	15.7	1	8.3
Limestone	15	23.1	10	19.1	5	39.4
Madison	48	16.4	25	12.4	23	25.6
Marion	6	14.9	6	15.2	-	-
Marshall	11	11.8	11	12.1	-	-
Morgan	16	12.0	11	9.5	5	29.8
Winston	10	27.1	10	27.2	-	-
PUBLIC HEALTH AREA #2						
TOTAL	52	13.7	18	8.7	34	19.9
Bibb	3	11.2	1	5.8	2	20.6
Fayette	4	15.1	4	18.7	-	-
Greene	2	8.8	-	-	2	10.3
Hale	10	31.1	-	-	10	41.3
Lamar	3	12.1	1	4.9	2	*
Pickens	5	13.6	1	7.2	4	17.5
Tuscaloosa	25	12.0	11	8.9	14	16.4
PUBLIC HEALTH AREA #3						
TOTAL	209	14.3	105	11.2	104	20.0
Blount	3	6.7	3	6.8	-	-
Chilton	6	13.7	5	14.3	1	11.4
Jefferson	164	15.0	68	11.1	96	20.1
St. Clair	7	11.3	4	7.4	3	38.0
Shelby	9	8.1	8	8.4	1	6.4
Walker	20	19.3	17	18.3	3	27.0
PUBLIC HEALTH AREA #4						
TOTAL	89	11.8	55	10.0	34	16.4
Calhoun	17	9.3	11	8.2	6	12.3
Chambers	8	14.1	1	3.6	7	24.3
Cherokee	2	7.4	2	8.5	-	-
Clay	5	23.6	5	30.5	-	-
Cleburne	4	22.5	4	24.8	-	-
Coosa	1	5.8	1	11.0	-	-
DeKalb	12	14.6	12	15.1	-	-
Etowah	19	12.7	9	7.6	10	32.6
Randolph	2	6.2	2	9.4	-	-
Talladega	12	10.5	4	5.7	8	17.9
Tallapoosa	7	12.5	4	11.9	3	13.5

TABLE 5-20–continued
INFANT MORTALITY AND INFANT MORTALITY RATES
BY COUNTY AND PHA
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA #5						
TOTAL	225	17.0	83	11.3	142	24.1
Autauga	7	12.8	1	2.6	6	36.1
Barbour	8	18.2	4	24.8	4	14.4
Bullock	3	13.4	-	-	3	16.2
Butler	10	22.8	-	-	10	42.0
Coffee	6	9.5	4	8.7	2	11.6
Covington	7	11.9	6	13.1	1	7.8
Crenshaw	5	21.8	2	13.1	3	39.5
Dale	12	13.7	8	12.3	4	17.7
Elmore	17	23.9	7	14.3	10	44.8
Geneva	6	17.4	5	17.9	1	15.4
Henry	1	4.1	-	-	1	8.7
Houston	25	18.6	11	12.2	14	31.6
Lee	18	16.5	7	10.3	11	26.5
Lowndes	3	9.4	-	-	3	11.0
Macon	4	10.2	-	-	4	11.6
Montgomery	68	19.3	16	9.9	52	27.1
Pike	9	20.0	4	18.2	5	21.6
Russell	16	19.9	8	19.0	8	20.9
PUBLIC HEALTH AREA #6						
TOTAL	215	16.4	86	12.4	129	20.9
Baldwin	20	16.5	14	15.3	6	20.1
Choctaw	8	32.3	3	27.3	5	36.2
Clarke	9	16.7	-	-	9	29.4
Conecuh	8	29.3	3	28.3	5	29.9
Dallas	18	17.0	5	15.1	13	17.9
Escambia	8	13.2	5	13.3	3	12.9
Marengo	9	17.9	-	-	9	26.5
Mobile	107	15.4	44	10.8	63	22.1
Monroe	4	8.9	3	14.9	1	4.0
Perry	5	21.5	-	-	5	26.9
Sumter	8	23.0	1	13.3	7	25.6
Washington	4	11.6	4	18.3	-	-
Wilcox	7	19.8	4	51.9	3	10.8

*Rate not calculated if there were fewer than 50 live births in the specified group.

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	960	15.1	472	11.6	488	21.4
Intestinal Infectious Diseases, 001-009	-	-	-	-	-	-
Septicemia, 038, 771.8	26	0.4	11	0.3	15	0.7
Rubella, 056, 771.0	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	3	*	-	-	3	0.1
Nutritional Deficiencies, 260-269, 776.0	-	-	-	-	-	-
Meningitis, 320-322	13	0.2	9	0.2	4	0.2
Diseases of the Heart, 390-398, 402, 404, 410-429	12	0.2	4	0.1	8	0.4
Pneumonia, 480-486, 770.0	32	0.5	13	0.3	19	0.8
Influenza, 487	-	-	-	-	-	-
Hernia of Abdominal Cavity, 550-553	1	*	1	*	-	-
Congenital Anomalies, 740-759	191	3.0	126	3.1	65	2.9
Anencephalus, 740	11	0.2	10	0.2	1	*
Spina Bifida, 741	9	0.1	7	0.2	2	0.1
Congenital Hydrocephalus, 742	20	0.3	14	0.3	6	0.3
Congenital Anomalies of Heart, 745-746	46	0.7	34	0.8	12	0.5
Congenital Anomalies of Respiratory System, 748	10	0.2	3	0.1	7	0.7
Congenital Anomalies of Digestive System, 750-751	4	0.1	3	0.1	1	*
Congenital Anomalies of Urinary System, 753	11	0.2	10	0.2	1	*
Other Congenital Anomalies, Remainder, 740-759	80	1.3	45	1.1	35	1.5
Immaturity, 765	62	1.0	17	0.4	45	2.0
Birth Injuries, 767, 772	49	0.8	29	0.7	20	0.9
Asphyxia of Newborn, Unspecified, 768,2-768.9	34	0.5	16	0.4	18	0.8
Hyaline Membrane Disease, 769	114	1.8	64	1.6	50	2.2
Other Conditions Originating in the Perinatal Period, Balance of 760-779	199	3.1	95	2.3	104	4.6
Symptoms and Ill-defined Conditions, 780-799	123	1.9	50	1.2	73	3.2
Accidents, E800-E949	32	0.5	12	0.3	20	0.9
All Other Causes, Residual	69	1.9	25	0.6	44	1.9

*Rate less than 0.05.

TABLE 5-21: INFANT MORTALITY BY CAUSE AND RACE, ALABAMA, 1980

TABLE 5-22
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES BY COUNTY AND PHA
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	623	9.8	316	7.8	307	13.5
PUBLIC HEALTH AREA #1						
TOTAL	123	11.0	89	9.4	34	19.5
Colbert	11	14.6	5	8.5	6	36.4
Cullman	6	6.8	4	4.6	2	*
Franklin	5	10.7	4	9.0	1	*
Jackson	13	15.5	13	16.3	-	-
Lauderdale	6	5.3	6	6.2	-	-
Lawrence	5	10.0	5	13.1	-	-
Limestone	12	18.5	8	15.3	4	31.5
Madison	34	11.6	16	7.9	18	20.0
Marion	5	12.4	5	12.7	-	-
Marshall	9	9.7	9	9.9	-	-
Morgan	10	7.5	7	6.0	3	17.9
Winston	7	19.0	7	19.1	-	-
PUBLIC HEALTH AREA #2						
TOTAL	29	7.7	12	5.8	17	9.9
Bibb	1	3.7	1	5.8	-	-
Fayette	2	7.5	2	9.3	-	-
Greene	-	-	-	-	-	-
Hale	6	18.6	-	-	6	24.8
Lamar	1	4.0	1	4.9	-	-
Pickens	4	10.9	1	7.2	3	13.1
Tuscaloosa	15	7.2	7	5.7	8	9.4
PUBLIC HEALTH AREA #3						
TOTAL	149	10.2	75	8.0	74	14.2
Blount	1	2.2	1	2.3	-	-
Chilton	5	11.4	4	11.5	1	11.4
Jefferson	125	11.4	56	9.1	69	14.5
St. Clair	5	8.1	3	5.6	2	25.3
Shelby	4	3.6	4	4.2	-	-
Walker	9	8.7	7	7.6	2	18.0
PUBLIC HEALTH AREA #4						
TOTAL	62	8.2	38	6.9	24	11.6
Calhoun	12	6.6	8	6.0	4	8.2
Chambers	5	8.8	-	-	5	17.4
Cherokee	-	-	-	-	-	-
Clay	3	14.2	3	18.3	-	-
Cleburne	2	11.2	2	12.4	-	-
Coosa	1	5.8	1	11.0	-	-
DeKalb	10	12.2	10	12.5	-	-
Etowah	16	10.7	7	5.9	9	29.3
Randolph	2	6.2	2	9.4	-	-
Talladega	6	5.2	2	2.9	4	9.0
Tallapoosa	5	8.9	3	8.9	2	9.0

TABLE 5-22—continued
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES
BY COUNTY AND PHA
ALABAMA, 1980

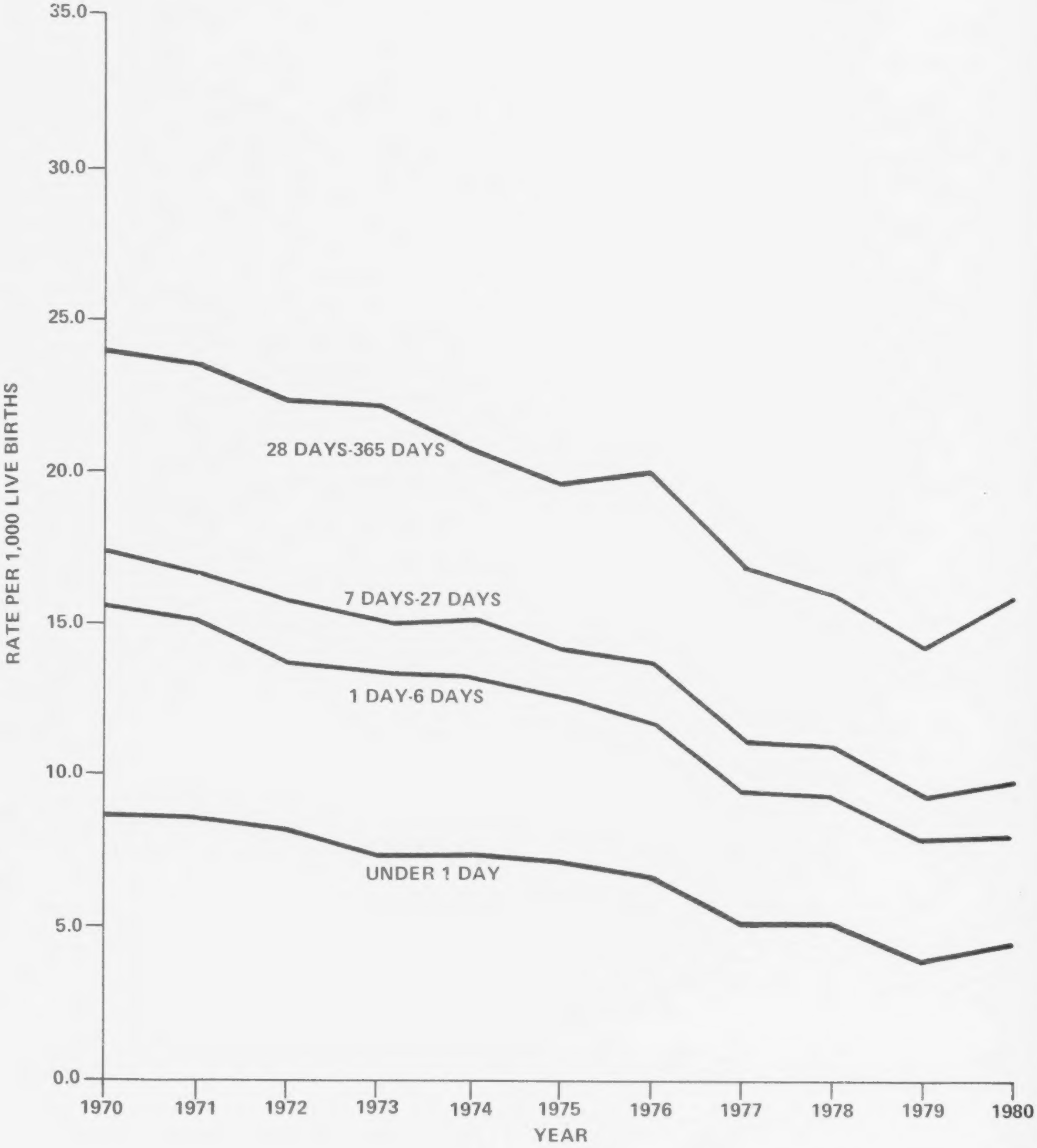
COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA #5						
TOTAL	130	9.8	51	7.0	79	13.4
Autauga	2	3.7	1	2.6	1	6.0
Barbour	3	6.8	1	6.2	2	7.2
Bullock	1	4.5	-	-	1	5.4
Butler	4	9.1	-	-	4	16.8
Coffee	5	7.9	3	6.6	2	11.6
Covington	4	6.8	3	6.5	1	7.8
Crenshaw	3	13.1	2	13.1	1	13.2
Dale	7	8.0	5	7.7	2	8.8
Elmore	8	11.3	1	2.0	7	31.4
Geneva	3	8.7	3	10.8	-	-
Henry	-	-	-	-	-	-
Houston	19	14.1	10	11.1	9	20.3
Lee	10	9.1	3	4.4	7	16.9
Lowndes	1	3.1	-	-	1	3.7
Macon	1	2.5	-	-	1	2.9
Montgomery	45	12.7	13	8.1	32	16.7
Pike	3	6.7	-	-	3	13.0
Russell	11	13.7	6	14.2	5	13.1
PUBLIC HEALTH AREA #6						
TOTAL	130	9.9	51	7.3	79	12.8
Baldwin	9	7.4	8	8.7	1	3.3
Choctaw	5	20.2	1	9.1	4	29.0
Clarke	9	16.7	-	-	9	29.4
Conecuh	6	22.0	3	28.3	3	18.0
Dallas	14	13.2	4	12.0	10	13.8
Escambia	5	8.2	4	10.7	1	4.3
Marengo	5	9.9	-	-	5	14.7
Mobile	63	9.1	23	5.6	40	14.0
Monroe	4	8.9	3	14.9	1	4.0
Perry	2	8.6	-	-	2	10.8
Sumter	2	5.7	-	-	2	7.3
Washington	2	5.8	2	9.1	-	-
Wilcox	4	11.3	3	39.0	1	3.6

*Rate not calculated if there were fewer than 50 live births in the specified group.

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	623	9.8	316	7.8	307	13.5
Intestinal Infectious Diseases, 001-009	-	-	-	-	-	-
Septicemia, 771.8	22	0.3	10	0.2	12	0.5
Rubella, 771.0	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	-	-	-	-	-	-
Nutritional Deficiencies, 260-269, 776.0	-	-	-	-	-	-
Meningitis, 320-322	4	0.1	2	*	2	0.1
Diseases of the Heart, 390-398, 402, 404, 410-429	2	*	-	-	2	0.1
Pneumonia, 480-486, 770.0	4	0.1	2	*	2	0.1
Influenza, 487	-	-	-	-	-	-
Hernia of Abdominal Cavity, 550-553	-	-	-	-	-	-
Congenital Anomalies, 740-759	135	2.1	88	2.2	47	2.1
Anencephalus, 740	10	0.2	9	0.2	1	*
Spina Bifida, 741	3	*	2	*	1	*
Congenital Hydrocephalus, 742	14	0.2	9	0.2	5	0.2
Congenital Anomalies of Heart, 745-746	33	0.5	25	0.6	8	0.4
Congenital Anomalies of Respiratory System, 748	7	0.1	2	*	5	0.2
Congenital Anomalies of Digestive System, 750-751	1	*	-	-	1	*
Congenital Anomalies of Urinary System, 753	9	0.1	8	0.2	1	*
Other Congenital Anomalies, Remainder, 740-759	58	0.9	33	0.8	25	1.1
Immaturity, 765	62	1.0	17	0.4	45	2.0
Birth Injuries, 767, 772	46	0.7	27	0.7	19	0.8
Asphyxia of Newborn, Unspecified, 768.2-768.9	32	0.5	14	0.3	18	0.8
Hyaline Membrane Disease, 769	113	1.8	64	1.6	49	2.2
Other Conditions Originating in Perinatal Period, Balance of 760-779	173	2.7	82	2.0	91	4.0
Symptoms and Ill-defined Conditions, 780-799	10	0.2	5	0.1	5	0.2
Accidents, E800-E949	4	0.1	1	*	3	0.1
All Other Causes, Residual	16	0.3	4	0.1	12	0.5

*Rate less than 0.05.

TABLE 5-23: NEONATAL MORTALITY BY CAUSE AND RACE, ALABAMA, 1980



GRAPH 5-10: INFANT MORTALITY RATES BY AGE, ALABAMA, 1970-1980

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	960	15.1	472	11.6	488	21.4
UNDER 1 DAY	287	4.5	139	3.4	148	6.5
1 DAY - 6 DAYS	225	3.5	121	3.0	104	4.6
7 DAYS - 27 DAYS	111	1.8	56	1.4	55	2.4
28 DAYS - 364 DAYS	337	5.3	156	3.8	181	7.9

TABLE 5-24: INFANT MORTALITY BY RACE AND AGE, ALABAMA, 1980

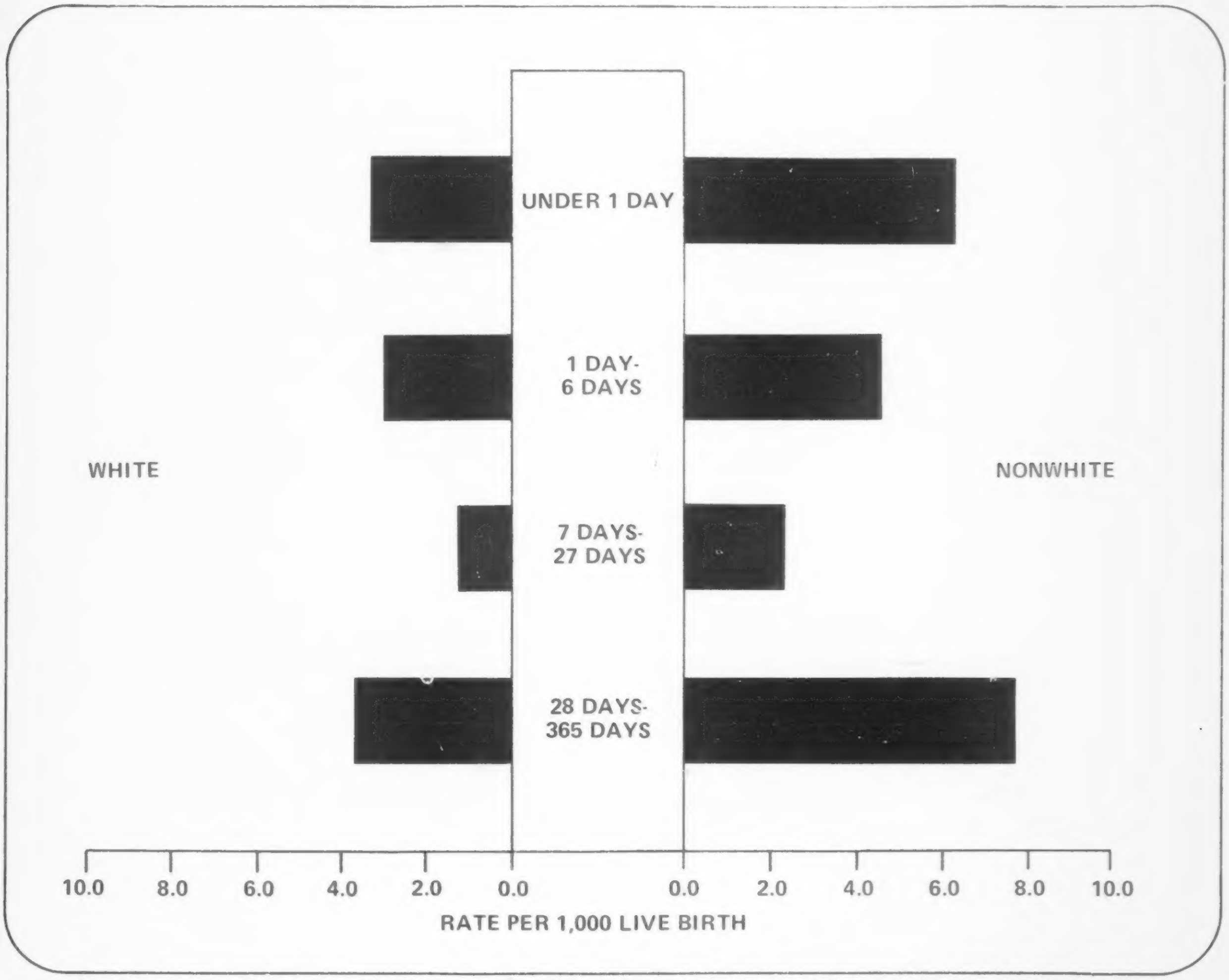


CHART 5-6: INFANT MORTALITY RATES BY RACE AND AGE GROUP, ALABAMA, 1980

TABLE 5-25
INFANT MORTALITY AND INFANT MORTALITY RATES BY COUNTY, PHA AND AGE
ALABAMA, 1980

COUNTY	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	960	15.1	623	9.8	512	8.1	287	4.5
PHA #1	170	15.2	123	11.0	107	9.6	68	6.1
Colbert	16	21.3	11	14.6	10	13.3	9	12.0
Cullman	11	12.6	6	6.8	5	5.7	4	4.6
Franklin	5	10.7	5	10.7	5	10.7	3	6.4
Jackson	16	19.1	13	15.5	11	13.1	8	9.5
Lauderdale	9	8.0	6	5.3	5	4.5	2	1.8
Lawrence	7	13.9	5	10.0	3	6.0	2	4.0
Limestone	15	23.1	12	18.5	10	15.4	5	7.7
Madison	48	16.4	34	11.6	30	10.3	21	7.2
Marion	6	14.9	5	12.4	4	9.9	3	7.4
Marshall	11	11.8	9	9.7	8	8.6	3	3.2
Morgan	16	12.0	10	7.5	9	6.8	5	3.8
Winston	10	27.1	7	19.0	7	19.0	3	8.1
PHA #2	52	13.7	29	7.7	18	4.8	9	2.4
Bibb	3	11.2	1	3.7	-	-	-	-
Fayette	4	15.1	2	7.5	1	3.8	1	3.8
Greene	2	8.8	-	-	-	-	-	-
Hale	10	31.1	6	18.6	3	9.3	3	9.3
Lamar	3	12.1	1	4.0	-	-	-	-
Pickens	5	13.6	4	10.9	4	10.9	2	5.4
Tuscaloosa	25	12.0	15	7.2	10	4.8	3	1.4
PHA #3	209	14.3	149	10.2	130	8.9	64	4.4
Blount	3	6.7	1	2.2	1	2.2	1	2.2
Chilton	6	13.7	5	11.4	4	9.2	2	4.6
Jefferson	164	15.0	125	11.4	109	10.0	54	4.9
St. Clair	7	11.3	5	8.1	5	8.1	3	4.9
Shelby	9	8.1	4	3.6	3	2.7	1	0.9
Walker	20	19.3	9	8.7	8	7.7	3	2.9
PHA #4	89	11.8	62	8.2	51	6.7	31	4.1
Calhoun	17	9.3	12	6.6	9	4.9	7	3.8
Chambers	8	14.1	5	8.8	5	8.8	3	5.3
Cherokee	2	7.4	-	-	-	-	-	-
Clay	5	23.6	3	14.2	2	9.4	1	4.7
Cleburne	4	22.5	2	11.2	1	5.6	-	-
Coosa	1	5.8	1	5.8	1	5.8	-	-
DeKalb	12	14.6	10	12.2	9	10.9	6	7.3
Etowah	19	12.7	16	10.7	13	8.7	10	6.7
Randolph	2	6.2	2	6.2	2	6.2	1	3.1
Talladega	12	10.5	6	5.2	5	4.4	2	1.7
Tallapoosa	7	12.5	5	8.9	4	7.2	1	1.8

TABLE 5-25–continued
INFANT MORTALITY AND INFANT MORTALITY RATES BY COUNTY, PHA AND AGE
ALABAMA, 1980

COUNTY	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PHA #5	225	17.0	130	9.8	101	7.6	56	4.2
Autauga	7	12.8	2	3.7	2	3.7	-	-
Barbour	8	18.2	3	6.8	3	6.8	2	4.6
Bullock	3	13.4	1	4.5	1	4.5	-	-
Butler	10	22.8	4	9.1	3	6.8	2	4.6
Coffee	6	9.5	5	7.9	3	4.8	3	4.8
Covington	7	11.9	4	6.8	3	5.1	-	-
Crenshaw	5	21.8	3	13.1	2	8.7	2	8.7
Dale	12	13.7	7	8.0	6	6.8	2	2.3
Elmore	17	23.9	8	11.3	6	8.4	3	4.2
Geneva	6	17.4	3	8.7	2	5.8	1	2.9
Henry	1	4.1	-	-	-	-	-	-
Houston	25	18.6	19	14.1	17	12.6	9	6.7
Lee	18	16.5	10	9.1	8	7.3	6	5.5
Lowndes	3	9.4	1	3.1	1	3.1	-	-
Macon	4	10.2	1	2.5	1	2.5	-	-
Montgomery	58	16.4	45	12.7	33	9.3	21	5.9
Pike	9	20.0	3	6.7	3	6.7	1	2.2
Russell	16	19.9	11	13.7	7	8.7	4	5.0
PHA #6	215	16.4	130	9.9	105	8.0	59	4.5
Baldwin	20	16.5	9	7.4	7	5.8	2	1.6
Choctaw	8	32.3	5	20.2	3	12.1	3	12.1
Clarke	9	16.7	9	16.7	5	9.3	3	5.6
Conecuh	8	29.3	6	22.0	5	18.3	5	18.3
Dallas	18	17.0	14	13.2	10	9.5	4	3.8
Escambia	8	13.2	5	8.2	4	6.6	1	1.6
Marengo	9	17.9	5	9.9	4	7.9	4	7.9
Mobile	107	15.4	63	9.1	55	7.9	32	4.6
Monroe	4	8.9	4	8.9	4	8.9	1	2.2
Perry	5	21.5	2	8.6	2	8.6	2	8.6
Sumter	8	23.0	2	5.7	1	2.9	-	-
Washington	4	11.6	2	5.8	2	5.8	1	2.9
Wilcox	7	19.8	4	11.3	3	8.5	1	2.8

TABLE 5-26
PERINATAL DEATHS AND DEATH RATES
BY COUNTY AND PHA
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	988	15.5	513	12.6	475	20.7
PUBLIC HEALTH AREA #1						
TOTAL	179	16.0	139	14.8	40	23.0
Colbert	13	17.2	7	11.9	6	36.4
Cullman	7	8.0	5	5.8	2	*
Franklin	6	12.8	5	11.2	1	*
Jackson	18	21.3	18	22.3	-	-
Lauderdale	14	12.4	11	11.4	3	18.2
Lawrence	9	17.7	8	20.7	1	8.2
Limestone	13	19.9	8	15.2	5	39.1
Madison	50	17.0	32	15.7	18	19.9
Marion	7	17.2	7	17.6	-	-
Marshall	15	16.0	15	16.3	-	-
Morgan	17	12.7	13	11.1	4	23.7
Winston	10	26.9	10	27.0	-	-
PUBLIC HEALTH AREA #2						
TOTAL	58	15.3	22	10.6	36	21.1
Bibb	3	11.1	1	5.8	2	20.2
Fayette	3	11.2	2	9.3	1	19.2
Greene	2	8.7	-	-	2	10.2
Hale	8	24.5	-	-	8	32.4
Lamar	3	12.0	3	14.4	-	-
Pickens	8	21.6	2	14.4	6	25.9
Tuscaloosa	31	14.7	14	11.3	17	19.6
PUBLIC HEALTH AREA #3						
TOTAL	229	15.7	115	12.3	114	21.9
Blount	2	4.4	2	4.5	-	-
Chilton	7	15.9	7	19.9	-	-
Jefferson	181	16.5	76	12.3	105	21.8
St. Clair	6	9.7	4	7.4	2	25.3
Shelby	14	12.5	11	11.4	3	18.9
Walker	19	18.1	15	16.0	4	35.4
PUBLIC HEALTH AREA #4						
TOTAL	105	13.9	67	12.2	38	18.4
Calhoun	25	13.6	15	11.1	10	20.1
Chambers	10	17.5	2	7.1	8	27.5
Cherokee	5	18.1	3	12.6	2	*
Clay	2	9.4	2	12.2	-	-
Cleburne	1	5.6	1	6.[illegible]	-	-
Coosa	2	11.6	2	21.7	-	-
DeKalb	15	18.1	15	18.7	-	-
Etowah	22	14.6	14	11.7	8	26.0
Randolph	7	21.5	5	23.3	2	18.0
Talladega	10	8.7	4	5.7	6	13.4
Tallapoosa	6	10.7	4	11.8	2	9.0

TABLE 5-26--continued
PERINATAL DEATHS AND DEATH RATES
BY COUNTY AND PHA
ALABAMA, 1980

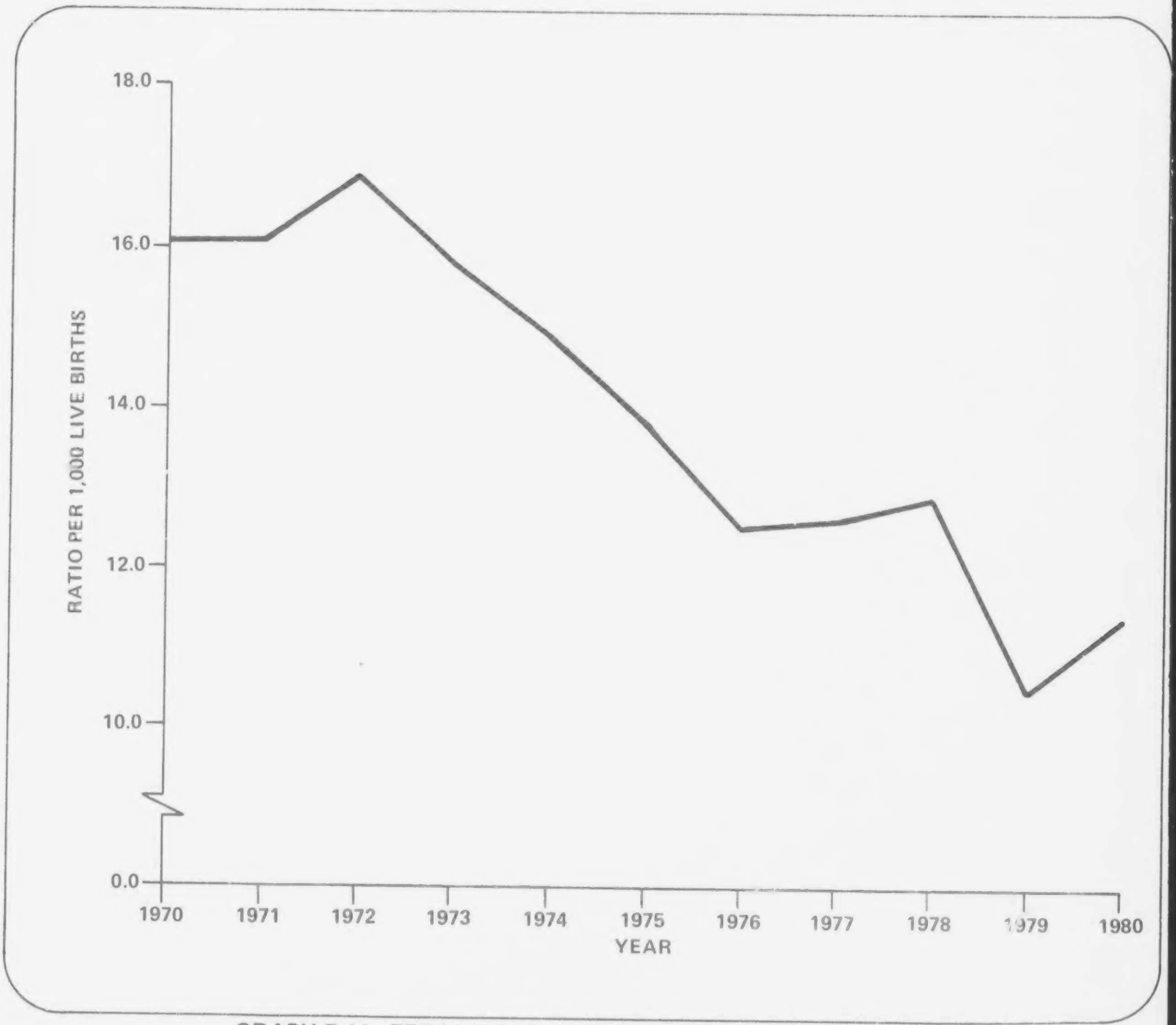
COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA #5						
TOTAL	201	15.2	87	11.9	114	19.4
Autauga	7	12.7	3	7.9	4	23.7
Barbour	7	15.8	2	12.4	5	17.8
Bullock	6	26.2	-	-	6	31.6
Butler	8	18.0	1	5.0	7	28.9
Coffee	6	9.5	5	10.9	1	5.8
Covington	8	13.5	6	13.0	2	15.5
Crenshaw	6	25.8	5	31.9	1	13.2
Dale	11	12.5	8	12.2	3	13.2
Elmore	11	15.4	5	10.2	6	26.8
Geneva	4	11.6	3	10.7	1	15.2
Henry	2	8.2	-	-	2	17.1
Houston	26	19.2	15	16.5	11	24.7
Lee	16	14.5	8	11.7	8	19.2
Lowndes	3	9.4	-	-	3	10.9
Macon	7	17.5	-	-	7	20.0
Montgomery	56	15.8	19	11.7	37	19.1
Pike	4	8.9	-	-	4	17.2
Russell	13	16.1	7	16.5	6	15.6
PUBLIC HEALTH AREA #6						
TOTAL	216	16.5	83	12.0	133	21.6
Baldwin	13	10.7	11	12.0	2	6.7
Choctaw	9	35.4	1	9.0	8	55.9
Clarke	11	20.2	1	4.3	10	32.2
Conecuh	9	32.5	4	37.4	5	29.4
Dallas	16	15.1	3	9.0	13	17.8
Escambia	10	16.3	5	13.3	5	21.1
Marengo	11	21.5	1	6.1	10	28.9
Mobile	109	15.6	47	11.4	62	21.5
Monroe	5	11.1	3	14.9	2	8.1
Perry	4	17.0	-	-	4	21.3
Sumter	5	14.2	1	13.2	4	14.5
Washington	4	11.5	3	13.6	1	7.9
Wilcox	10	27.7	3	38.5	7	24.7

*Rate not calculated in instances where there were fewer than 50 live births plus fetal deaths in the specified group.

FETAL MORTALITY

Fetal mortality increased during 1980 following a dramatic decline in 1979. With 64 more fetal deaths in 1980 than the previous year, the current ratio was 11.4 fetal deaths per 1,000 live births. The increase in the number of fetal deaths was due in part to the field program of the Bureau of Vital Statistics, which placed emphasis in 1980 on better reporting of fetal deaths.

The white fetal death ratio increased from 8.5 in 1979 to 9.1 in 1980 for a 7.1 percent increase. All other fetal deaths also increased in number and ratio. The 1980 ratio of 15.1 for all other fetal deaths showed the same percent increase as the white race—7.1 percent.



GRAPH 5-11: FETAL DEATH RATIOS, ALABAMA, 1970-1980

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATIO	RATIO	NUMBER	RATIO	RATIO	NUMBER	RATIO	RATIO
1945	2,032	29.0	23.9	958	21.8	21.4	1,074	40.9	42.0
1950	2,153	26.1	19.2	943	19.0	17.1	1,210	36.7	32.5
1955	1,788	21.8	17.1	803	16.1	15.2	985	30.7	29.4
1960	1,793	22.1	16.1	780	15.3	14.1	1,013	33.6	26.8
1965	1,480	21.0	16.2	607	13.6	13.9	873	33.7	27.2
1966	1,357	20.4	15.7	597	13.9	13.6	760	32.3	26.1
1967	1,304	20.2	15.6	585	14.0	13.5	719	31.4	25.8
1968	1,286	20.2	15.8	584	13.9	13.8	702	32.7	25.6
1969	1,122	17.3	14.1	561	12.9	12.4	561	26.4	22.5
1970	1,091	16.1	14.2	559	12.3	12.4	532	24.1	22.6
1971	1,073	16.1	13.4	551	12.5	11.8	522	23.2	21.2
1972	1,042	16.9	12.7	523	13.0	11.2	519	24.0	19.5
1973	938	15.8	12.2	463	11.9	10.8	475	23.0	18.6
1974	886	14.9	11.5	441	11.4	10.2	445	21.5	17.0
1975	798	13.8	10.7	393	10.5	9.5	405	19.9	16.0
1976	723	12.5	10.5	345	9.2	9.3	378	18.5	15.2
1977	780	12.6	9.9	390	9.7	8.8	390	18.0	14.8
1978	775	12.9	-[1]	382	9.9	-[1]	393	18.3	-[1]
1979	659	10.5	-[1]	339	8.5	-[1]	320	14.1	-[1]
1980	723	11.4	-[1]	368	9.1	-[1]	355	15.6	-[1]

[1] Not available.

TABLE 5-27: FETAL DEATHS AND FETAL DEATH RATIOS, ALABAMA AND UNITED STATES, SELECTED YEARS, 1945-1980

TABLE 5-28
FETAL DEATHS AND FETAL DEATH RATIOS
BY COUNTY AND PHA
ALABAMA, 1980

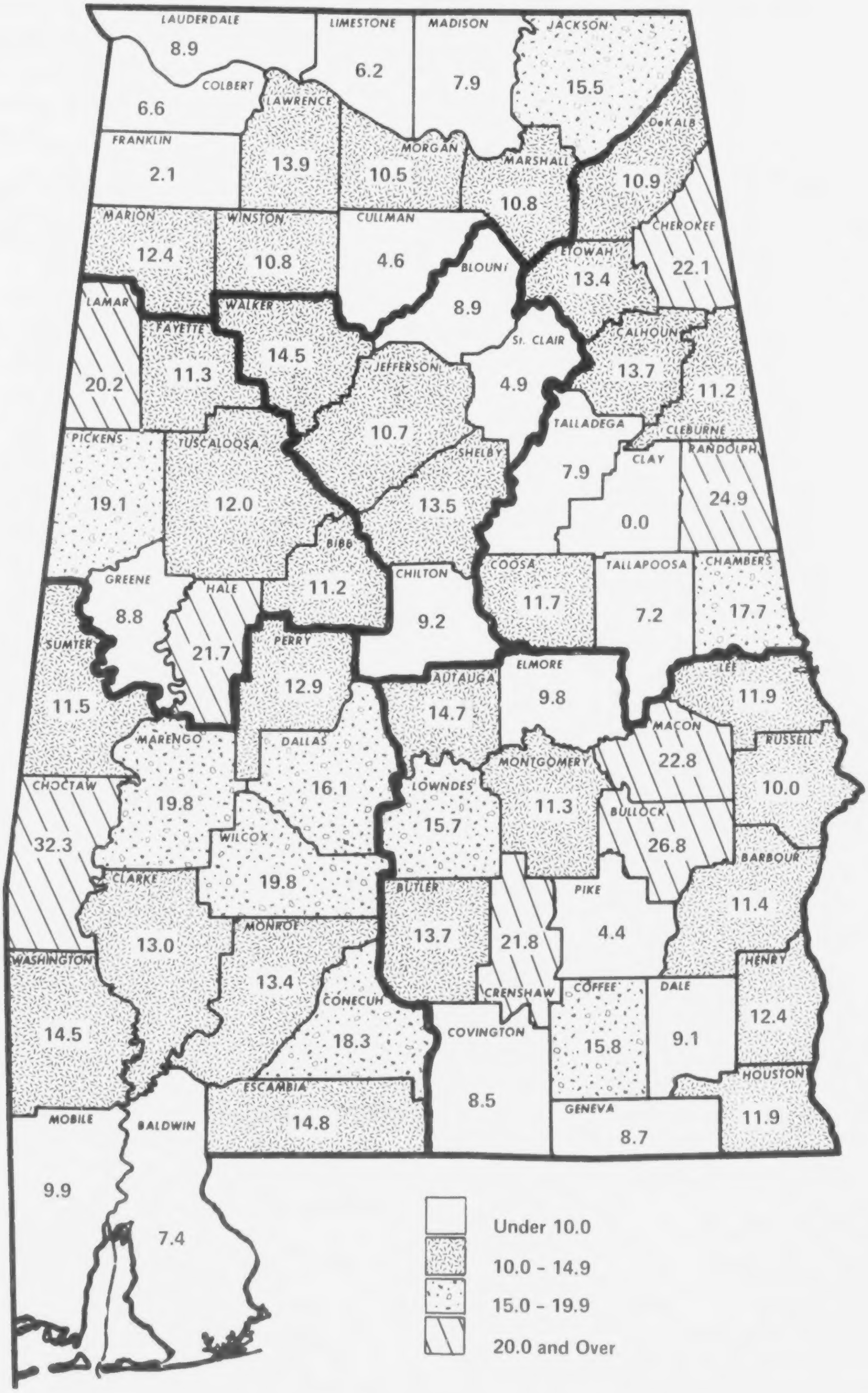
COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	723	11.4	368	9.1	355	15.6
PUBLIC HEALTH AREA #1						
TOTAL	100	9.0	85	9.0	15	8.6
Colbert	5	6.6	5	8.5	-	-
Cullman	4	4.6	4	4.6	-	-
Franklin	1	2.1	1	2.2	-	-
Jackson	13	15.5	13	16.3	-	-
Lauderdale	10	8.9	7	7.3	3	18.5
Lawrence	7	13.9	5	13.1	2	16.5
Limestone	4	6.2	3	5.7	1	7.9
Madison	23	7.9	19	9.4	4	4.4
Marion	5	12.4	5	12.7	-	-
Marshall	10	10.8	10	11.0	-	-
Morgan	14	10.5	9	7.8	5	29.8
Winston	4	10.8	4	10.9	-	-
PUBLIC HEALTH AREA #2						
TOTAL	52	13.7	18	8.7	34	19.9
Bibb	3	11.2	1	5.8	2	20.6
Fayette	3	11.3	1	4.7	2	39.2
Greene	2	8.8	-	-	2	10.3
Hale	7	21.7	-	-	7	28.9
Lamar	5	20.2	4	19.5	1	*
Pickens	7	19.1	1	7.2	6	26.2
Tuscaloosa	25	12.0	11	8.9	14	16.4
PUBLIC HEALTH AREA #3						
TOTAL	158	10.8	84	9.0	74	14.2
Blount	4	8.9	3	6.8	1	*
Chilton	4	9.2	4	11.5	-	-
Jefferson	117	10.7	52	8.5	65	13.6
St. Clair	3	4.9	3	5.6	-	-
Shelby	15	13.5	9	9.4	6	38.5
Walker	15	14.5	13	14.0	2	18.0
PUBLIC HEALTH AREA #4						
TOTAL	95	12.6	62	11.3	33	15.9
Calhoun	25	13.7	14	10.5	11	22.5
Chambers	10	17.7	4	14.4	6	20.8
Cherokee	6	22.1	3	12.8	3	*
Clay	-	-	-	-	-	-
Cleburne	2	11.2	2	12.4	-	-
Coosa	2	11.7	1	11.0	1	12.5
DeKalb	9	10.9	9	11.3	-	-
Etowah	20	13.4	16	13.5	4	13.0
Randolph	8	24.9	6	28.3	2	18.3
Talladega	9	7.9	4	5.7	5	11.2
Tallapoosa	4	7.2	3	8.9	1	4.5

TABLE 5-28—continued
FETAL DEATHS AND FETAL DEATH RATIOS
BY COUNTY AND PHA
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA #5						
TOTAL	159	12.0	66	9.0	93	15.8
Autauga	8	14.7	4	10.6	4	24.1
Barbour	5	11.4	1	6.2	4	14.4
Bullock	6	26.8	-	-	6	32.4
Butler	6	13.7	1	5.0	5	21.0
Coffee	10	15.8	8	17.5	2	11.6
Covington	5	8.5	4	8.7	1	7.8
Crenshaw	5	21.8	5	32.7	-	-
Dale	8	9.1	5	7.7	3	13.3
Elmore	7	9.8	4	8.2	3	13.5
Geneva	3	8.7	1	3.6	2	30.8
Henry	3	12.4	-	-	3	26.1
Houston	16	11.9	10	11.1	6	13.5
Lee	13	11.9	8	11.8	5	12.0
Lowndes	5	15.7	-	-	5	18.3
Macon	9	22.8	1	20.0	8	23.3
Montgomery	40	11.3	11	6.8	29	15.1
Pike	2	4.4	-	-	2	8.7
Russell	8	10.0	3	7.1	5	13.1
PUBLIC HEALTH AREA #6						
TOTAL	159	12.1	53	7.6	106	17.2
Baldwin	9	7.4	7	7.7	2	6.7
Choctaw	8	32.3	2	18.2	6	43.5
Clarke	7	13.0	1	4.3	6	19.6
Conecuh	5	18.3	1	9.4	4	24.0
Dallas	17	16.1	2	6.0	15	20.7
Escambia	9	14.8	2	5.3	7	30.0
Marengo	10	19.8	1	6.1	9	26.5
Mobile	69	9.9	32	7.8	37	13.0
Monroe	6	13.4	-	-	6	24.3
Perry	3	12.9	-	-	3	16.1
Sumter	4	11.5	1	13.3	3	11.0
Washington	5	14.5	3	13.7	2	15.9
Wilcox	7	19.8	1	13.0	6	21.7

*Ratio not calculated if there were fewer than 50 live births in the specified group.

CHART 5-7: FETAL DEATH RATIOS BY COUNTY, ALABAMA, 1980


LAUDERDALE
8.9
LIMESTONE
6.2
MADISON
7.9
JACKSON
15.5
COLBERT
6.6
LAWRENCE
13.9
MORGAN
10.5
MARSHALL
10.8
DeKALB
10.9
FRANKLIN
2.1
MARION
12.4
WINSTON
10.8
CULLMAN
4.6
BLOUNT
8.9
ETOWAH
13.4
CHEROKEE
22.1
LAMAR
20.2
FAYETTE
11.3
WALKER
14.5
JEFFERSON
10.7
ST. CLAIR
4.9
CALHOUN
13.7
CLEBURNE
11.2
PICKENS
19.1
TUSCALOOSA
12.0
SHELBY
13.5
TALLADEGA
7.9
CLAY
0.0
RANDOLPH
24.9
GREENE
8.8
HALE
21.7
BIBB
11.2
CHILTON
9.2
COOSA
11.7
TALLAPOOSA
7.2
CHAMBERS
17.7
SUMTER
11.5
PERRY
12.9
AUTAUGA
14.7
ELMORE
9.8
LEE
11.9
MARENGO
19.8
DALLAS
16.1
LOWNDES
15.7
MONTGOMERY
11.3
MACON
22.8
RUSSELL
10.0
CHOCTAW
32.3
WILCOX
19.8
BULLOCK
26.8
BARBOUR
11.4
CLARKE
13.0
BUTLER
13.7
CRENSHAW
21.8
PIKE
4.4
MONROE
13.4
WASHINGTON
14.5
CONECUH
18.3
COFFEE
15.8
DALE
9.1
HENRY
12.4
COVINGTON
8.5
ESCAMBIA
14.8
HOUSTON
11.9
GENEVA
8.7
MOBILE
9.9
BALDWIN
7.4
Under 10.0
10.0 - 14.9
15.0 - 19.9
20.0 and Over

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	723	11.4	368	9.1	355	15.1
Congenital Anomalies (740-759)	55	0.9	40	1.0	15	0.7
Maternal Conditions Unrelated to Pregnancy (760)	37	0.6	14	0.3	23	1.0
Complications of Placenta (762.0-762.3)	143	2.3	58	1.4	85	3.7
Complications of Umbilical Cord (762.4-762.6)	105	1.7	65	1.6	40	1.8
Immaturity (765)	156	2.5	69	1.7	87	3.8
Intrauterine Hypoxia & Birth Asphyxia (768.0-768.1)	11	0.2	8	0.2	3	0.1
Fetal & Neonatal Hemorrhagia (772)	2	*	1	*	1	*
Endocrine & Metabolic Disturbances (775)	16	0.3	9	0.2	7	0.3
Hematological Disorders (776)	1	*	1	*	-	-
All Other Causes	197	3.1	103	2.5	94	4.1

*Rate less than 0.05.

TABLE 5-29: FETAL DEATHS AND FETAL DEATH RATIOS BY CAUSE AND RACE, ALABAMA, 1980

CAUSE OF DEATH	TOTAL	AGE OF MOTHER							NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-44	45+	
TOTAL	723	4	163	247	157	87	[illegible]9	2	4
Congenital Anomalies (740-759)	55	-	11	26	8	5	5	-	-
Maternal Conditions Unrelated to Pregnancy (760)	37	-	9	10	7	7	2	1	1
Complications of Placenta (762.0-762.3)	143	2	30	47	31	18	15	-	-
Complications of Umbilical Cord (762.4-762.6)	105	-	29	40	18	11	7	-	-
Immaturity (765)	156	1	42	52	35	13	11	1	1
Intrauterine Hypoxia & Birth Asphyxia (768.0-786.1)	11	-	2	3	3	1	2	-	-
Fetal & Neonatal Hemorrhagia (772)	2	-	1	-	-	1	-	-	-
Endocrine & Metabolic Disturbances (775)	16	-	-	4	6	4	2	-	-
Hematological Disorders (776)	1	-	-	1	-	-	-	-	-
All Other Causes	197	1	39	64	49	27	15	-	2

TABLE 5-30: FETAL DEATHS BY CAUSE AND AGE OF MOTHER, ALABAMA, 1980

AGE OF MOTHER	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	723	187	181	191	164
UNDER 15	4	2	-	2	-
15 - 19	163	31	39	51	42
20 - 24	247	69	61	63	54
25 - 29	157	46	42	38	31
30 - 34	87	25	26	16	20
35 - 44	59	13	12	19	15
45+	2	-	1	-	1
NOT STATED	4	1	-	2	1

TABLE 5-31: FETAL DEATHS BY RACE, SEX AND AGE OF MOTHER, ALABAMA, 1980

NUMBER OF PREVIOUS DELIVERIES	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	723	4	163	247	157	87	46	13	2	4
NONE	334	4	123	120	59	20	7	-	-	1
1	175	-	28	74	42	26	4	1	-	-
2	96	-	5	34	29	16	10	2	-	-
3	44	-	3	7	11	17	4	-	-	2
4	21	-	-	6	5	5	3	2	-	-
5	14	-	-	2	3	-	4	4	-	1
6	10	-	-	-	3	1	5	1	-	-
7	4	-	-	-	1	1	2	-	-	-
8	1	-	-	-	-	-	1	-	-	-
9	1	-	-	-	-	-	1	-	-	-
10+	6	-	-	-	-	-	3	1	2	-
NOT STATED	17	-	4	4	4	1	2	2	-	-

TABLE 5-32: FETAL DEATHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES, ALABAMA, 1980

AGE OF MOTHER	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	723	11.4	368	9.1	355	15.6
UNDER 15	4	11.3	2	12.2	2	7.3
15 - 19	163	12.8	70	10.5	93	15.4
20 - 24	247	10.8	130	8.7	117	14.6
25 - 29	157	9.0	88	7.2	69	13.5
30 - 34	87	11.4	51	9.7	36	15.3
35 - 39	47	23.6	22	18.1	25	32.3
40 - 44	12	29.9	3	16.0	9	42.3
45+	2	*	1	*	1	*
NOT STATED	4	-	1	-	3	-

*Fetal death ratio not calculated for specified categories having fewer than 50 live births in the specified group.

TABLE 5-33: FETAL DEATH RATIO BY RACE AND AGE OF MOTHER, ALABAMA, 1980

NUMBER OF PREVIOUS DELIVERIES	TOTAL	WHITE	ALL OTHER
TOTAL	723	368	355
NONE	334	196	138
1	175	92	83
2	96	44	52
3	44	20	24
4	21	6	15
5	14	2	12
6	10	2	8
7	4	-	4
8	1	-	1
9	1	-	1
10+	6	1	5
NOT STATED	17	5	12

TABLE 5-34: FETAL DEATHS BY RACE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES, ALABAMA, 1980

WEIGHT	TOTAL	BELOW 28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	OVER 40 WEEKS	NOT STATED
TOTAL	723	215	100	88	41	75	120	30	54
UNDER 1,000 GRAMS	254	186	33	9	2	2	2	-	20
1,000 - 1,499 GRAMS	92	14	38	23	3	4	3	1	6
1,500 - 1,999 GRAMS	61	1	14	22	10	7	3	-	4
2,000 - 2,499 GRAMS	63	1	4	14	15	14	9	2	4
2,500 - 2,999 GRAMS	57	1	1	6	4	14	22	4	5
3,000 - 3,499 GRAMS	69	-	-	5	2	15	34	7	6
3,500 - 3,999 GRAMS	38	-	-	1	2	10	18	6	1
4,000 & ABOVE	33	-	-	-	1	4	19	9	-
NOT STATED	56	12	10	8	2	5	10	1	8

TABLE 5-35: FETAL DEATHS BY WEIGHT AND GESTATIONAL AGE OF FETUS, ALABAMA, 1980

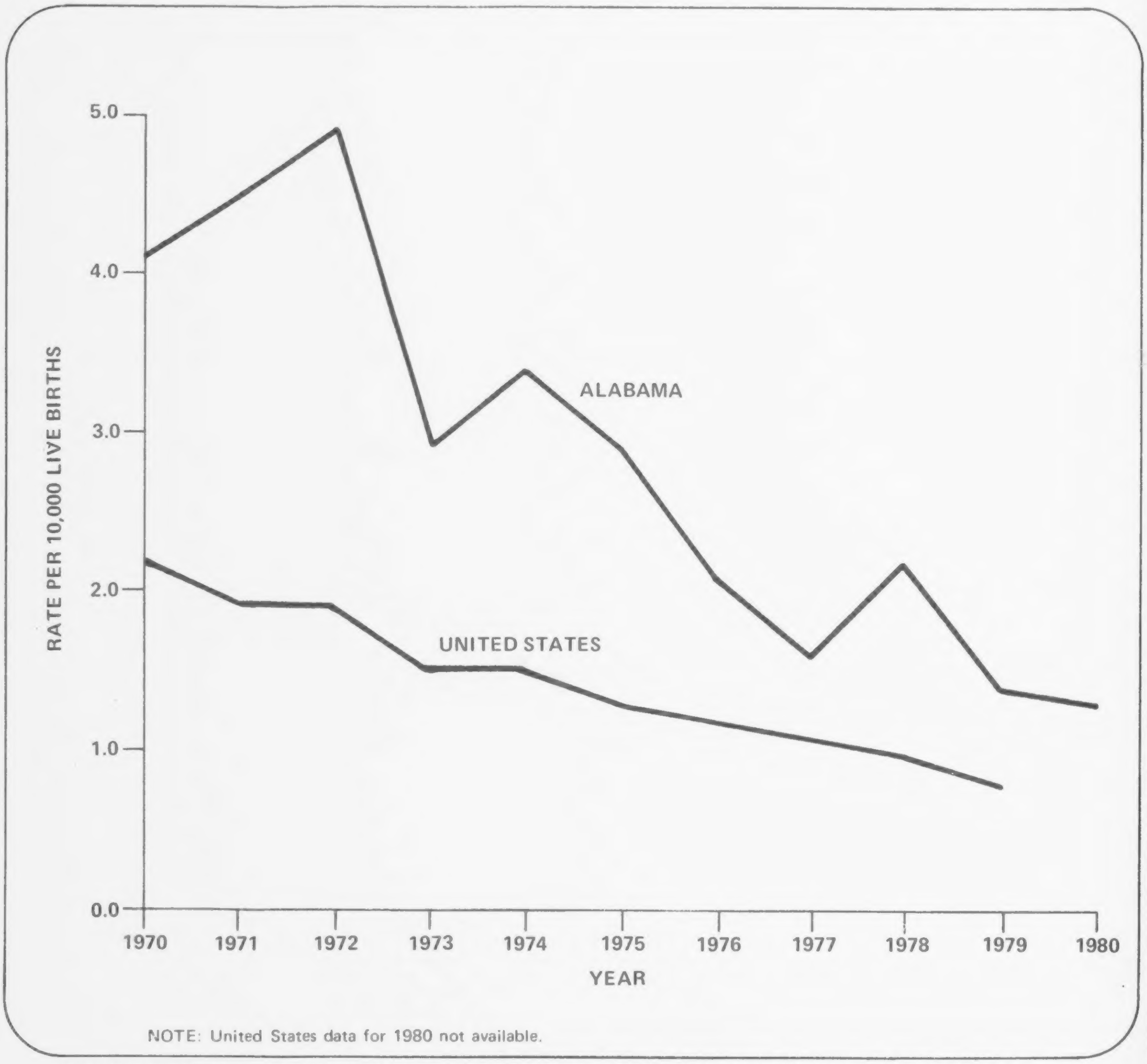
RACE AND SEX	TOTAL	PHYSICIAN	MIDWIFE	NONE OR OTHER
TOTAL	723	707	8	8
Male	378	371	4	3
Female	345	336	4	5
WHITE	368	365	1	2
Male	187	187	-	-
Female	181	178	1	2
ALL OTHER	355	342	7	6
Male	191	184	4	3
Female	164	158	3	3

TABLE 5-36: FETAL DEATHS BY ATTENDANT, RACE AND SEX, ALABAMA, 1980

MATERNAL MORTALITY

Alabama's maternal mortality rate continued to decline during 1980 as the number of maternal deaths decreased to eight from the nine that occurred in 1979. The eight maternal deaths occurring in 1980 resulted in a rate of 1.3 per 10,000 live births in contrast to the previous rate of 1.4.

Of the eight maternal deaths, four were to white mothers and four to all other mothers. The white maternal deaths resulted in a rate of 1.0 per 10,000 live births. For race other than white the maternal mortality rate was 1.8 per 10,000 live births.



NOTE: United States data for 1980 not available.

GRAPH 5-12: MATERNAL MORTALITY RATES, ALABAMA AND UNITED STATES, 1970-1980

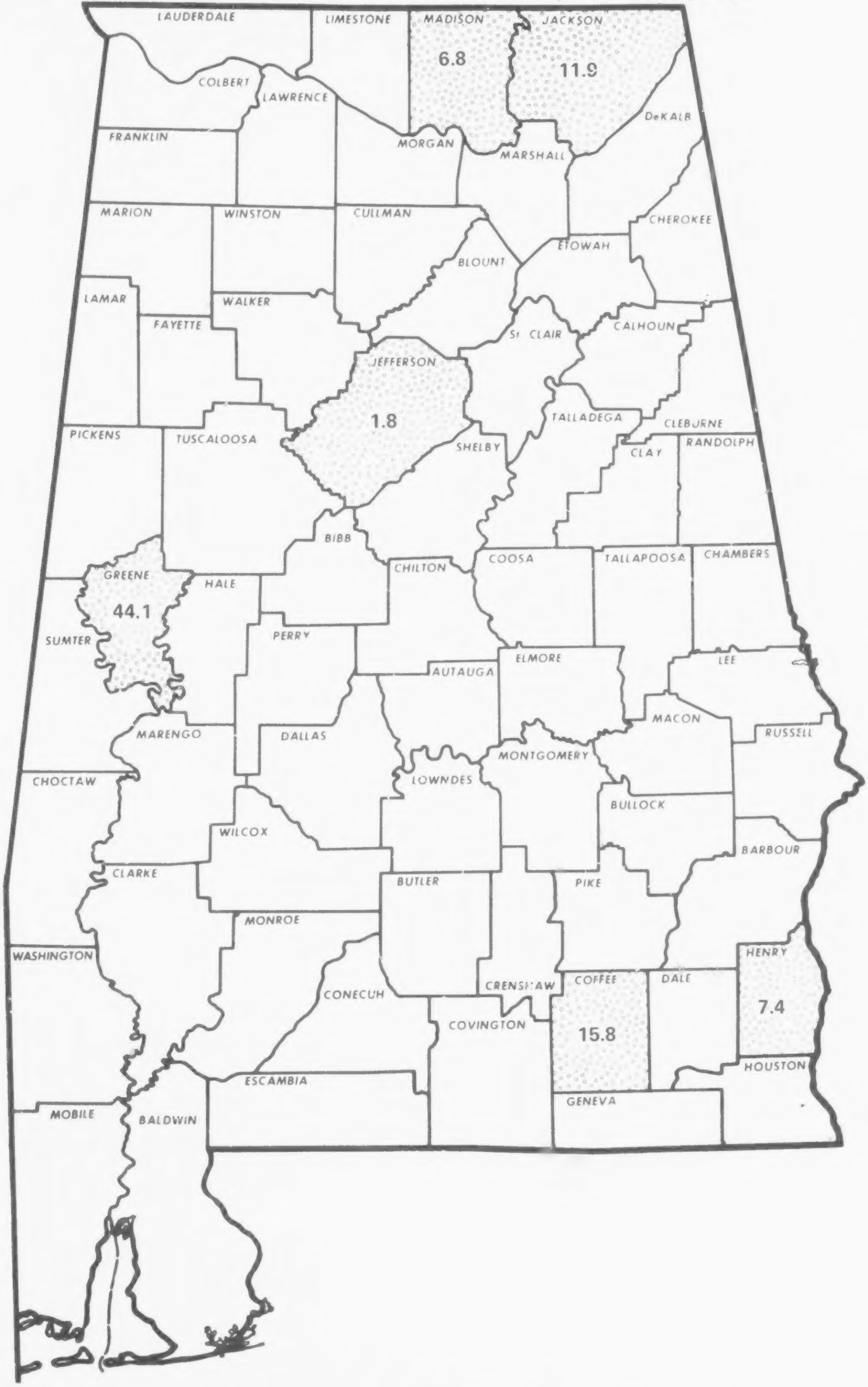
YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	386	61.3	37.6	161	41.3	32.0	225	93.7	77.4
1945	233	33.2	20.7	108	24.6	17.2	125	47.6	45.5
1950	147	17.8	8.3	51	10.3	6.1	96	29.2	22.2
1955	95	11.6	4.7	38	7.6	3.3	57	17.8	13.0
1960	66	8.2	3.7	21	4.1	2.6	45	14.9	9.8
1965	36	5.1	3.2	12	2.7	2.1	24	9.3	8.4
1966	39	5.9	2.9	8	1.9	2.0	31	13.2	7.2
1967	39	6.0	2.8	13	3.1	2.0	26	11.4	7.0
1968	26	4.1	2.5	8	1.9	1.7	18	8.4	6.4
1969	27	4.2	2.2	4	0.9	1.6	23	10.8	5.6
1970	28	4.1	2.2	9	2.0	1.4	19	8.6	5.6
1971	30	4.5	1.9	11	2.5	1.3	19	8.4	4.5
1972	30	4.9	1.9	13	3.2	1.4	17	7.9	3.9
1973	17	2.9	1.5	5	1.3	1.1	12	5.8	3.5
1974	20	3.4	1.5	5	1.3	1.0	15	7.2	3.5
1975	17	2.9	1.3	5	1.3	0.9	12	5.9	2.9
1976	12	2.1	1.2	4	1.1	0.9	8	3.9	2.7
1977	10	1.6	1.1	1	0.2	0.8	9	4.2	2.6
1978	13	2.2	1.0	5	1.3	0.6	8	3.7	2.3
1979	9	1.4	0.8[1]	1	0.3	- [2]	8	3.5	- [2]
1980	8	1.3	- [2]	4	1.0	- [2]	4	1.8	- [2]

[1] Provisional.

[2] Not available.

TABLE 5-37: MATERNAL MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1980

CHART 5-8: MATERNAL MORTALITY RATES, ALABAMA, 1980


LAUDERDALE
LIMESTONE
MADISON
6.8
JACKSON
11.9
COLBERT
LAWRENCE
DeKALB
FRANKLIN
MORGAN
MARSHALL
MARION
WINSTON
CULLMAN
CHEROKEE
BLOUNT
ETOWAH
LAMAR
WALKER
FAYETTE
St. CLAIR
CALHOUN
JEFFERSON
1.8
TALLADEGA
CLEBURNE
PICKENS
TUSCALOOSA
SHELBY
CLAY
RANDOLPH
BIBB
COOSA
TALLAPOOSA
CHAMBERS
GREENE
44.1
HALE
CHILTON
SUMTER
PERRY
AUTAUGA
ELMORE
LEE
MARENGO
DALLAS
MACON
RUSSELL
MONTGOMERY
CHOCTAW
LOWNDES
BULLOCK
WILCOX
BARBOUR
CLARKE
BUTLER
PIKE
MONROE
WASHINGTON
HENRY
CRENSHAW
COFFEE
DALE
CONECUH
7.4
COVINGTON
15.8
HOUSTON
ESCAMBIA
GENEVA
MOBILE
BALDWIN

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8	1.3	4	1.0	4	1.8
COFFEE	1	15.8	1	21.8	-	-
GREENE	1	44.1	-	-	1	50.8
HENRY	1	7.4	-	-	1	22.6
JACKSON	1	11.9	1	12.5	-	-
JEFFERSON	2	1.8	1	1.6	1	2.1
MADISON	2	6.8	1	4.9	1	11.1

TABLE 5-38: MATERNAL MORTALITY BY COUNTY, ALABAMA, 1980

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8	1.3	4	1.0	4	1.8
10 - 14	-	-	-	-	-	-
15 - 19	2	1.6	1	1.5	1	1.7
20 - 24	2	1.7	-	-	2	2.5
25 - 29	1	0.6	1	0.8	-	-
30 - 34	1	1.3	-	-	1	4.3
35 - 39	-	-	-	-	-	-
40 - 44	2	49.9	2	106.4	-	-
45+	-	-	-	-	-	-

TABLE 5-39: MATERNAL MORTALITY BY AGE GROUPS, ALABAMA, 1980

CAUSE OF DEATH	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	8	-	2	2	1	1	-	2	-
Ectopic Pregnancy, 633	1	-	1	-	-	-	-	-	-
Unspecified Abortion, 637	1	-	-	-	-	1	-	-	-
Hemorrhage from Placenta Previa, 641.1	1	-	-	-	-	-	-	1	-
Hypertension Complicating Pregnancy, Childbirth and the Puerperium, 642	2	-	-	-	1	-	-	1	-
Abnormality of Organs and Soft Tissues of Pelvis, 654	1	-	1	-	-	-	-	-	-
Complications of Puerperium, 670-676	2	-	-	2	-	-	-	-	-

TABLE 5-40: MATERNAL DEATHS BY CAUSE AND AGE GROUP, ALABAMA, 1980

TABLE 5-41
SELECTED CAUSES OF DEATH BY RACE
AUTAUGA COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	220	6.8	157	6.3	63	8.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	3.1	1	4.0	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	50	154.1	44	176.0	6	80.5
Diabetes Mellitus, 250	3	9.2	2	8.0	1	13.4
Major Cardiovascular Diseases, 390-448	109	335.9	76	304.0	33	442.5
Diseases of Heart, 390-398, 402, 404-429	83	255.7	61	244.0	22	295.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	9.2	1	4.0	2	26.8
Ischemic Heart Disease, 410-414	62	191.0	49	196.0	13	174.3
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	18	55.5	7	28.0	11	147.5
Diseases of Arteries, 440-448	8	24.7	8	32.0	-	-
Pneumonia and Influenza, 480-487	3	9.2	1	4.0	2	26.8
Bronchitis, Emphysema and Asthma, 490-493	3	9.2	3	12.0	-	-
Chronic Liver Disease and Cirrhosis, 571	2	6.2	2	8.0	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	3.1	-	-	1	13.4
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	3.1	-	-	1	13.4
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.1	1	4.0	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	7	21.6	1	4.0	6	80.5
Accidents, E800-E949	12	37.0	10	40.0	2	26.8
Motor Vehicle Accidents, E810-E825	7	21.6	7	28.0	-	-
Suicide, E950-E959	3	9.2	3	12.0	-	-
Homicide, E960-E978	5	15.4	3	12.0	2	26.8
All Other Diseases, Residual	19	58.5	10	40.0	9	120.7

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
BALDWIN COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	662	8.4	562	8.5	100	7.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	2.5	2	3.0	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	174	220.5	149	225.2	25	195.8
Diabetes Mellitus, 250	10	12.7	9	13.6	1	7.8
Major Cardiovascular Diseases, 390-448	310	392.8	265	400.6	45	352.5
Diseases of Heart, 390-398, 402, 404-429	237	300.3	206	311.4	31	242.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	15	19.0	10	15.1	5	39.2
Ischemic Heart Disease, 410-414	160	202.7	146	220.7	14	109.7
Hypertension with or without Renal Disease, 401, 403	1	1.3	-	-	1	7.8
Cerebrovascular Disease, 430-438	51	64.6	42	63.5	9	70.5
Diseases of Arteries, 440-448	21	26.6	17	25.7	4	31.3
Pneumonia and Influenza, 480-487	9	11.4	7	10.6	2	15.7
Bronchitis, Emphysema and Asthma, 490-493	10	12.7	10	15.1	-	-
Chronic Liver Disease and Cirrhosis, 571	4	5.1	4	6.0	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	5.1	2	3.0	2	15.7
Infection of Kidney, 590	2	2.5	1	1.5	1	7.8
Congenital Anomalies, 740-759	7	8.9	6	9.1	1	7.8
Certain Conditions Originating in the Perinatal Period, 760-779	5	6.3	4	6.0	1	7.8
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	12	15.2	7	10.6	5	39.2
Accidents, E800-E949	43	54.5	35	52.9	8	62.7
Motor Vehicle Accidents, E810-E825	27	34.2	23	34.8	4	31.3
Suicide, E950-E959	4	5.1	4	6.0	-	-
Homicide, E960-E978	8	10.1	5	7.6	3	23.5
All Other Diseases, Residual	58	73.5	52	78.6	6	47.0

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
BARBOUR COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	256	10.3	147	10.7	109	9.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	4.0	1	7.3	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	46	185.4	30	218.5	16	144.4
Diabetes Mellitus, 250	1	4.0	-	-	1	9.0
Major Cardiovascular Diseases, 390-448	107	431.3	65	473.3	42	379.1
Diseases of Heart, 390-398, 402, 404-429	71	286.2	43	313.1	28	252.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.0	-	-	1	9.0
Hypertension with Heart and Renal Dis., 402, 404	7	28.2	-	-	7	63.2
Ischemic Heart Disease, 410-414	41	165.2	31	225.8	10	90.3
Hypertension with or without Renal Disease, 401, 403	3	12.1	-	-	3	27.1
Cerebrovascular Disease, 430-438	20	80.6	12	87.4	8	72.2
Diseases of Arteries, 440-448	13	52.4	10	72.8	3	27.1
Pneumonia and Influenza, 480-487	4	16.1	4	29.1	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	4.0	1	7.3	-	-
Chronic Liver Disease and Cirrhosis, 571	3	12.1	1	7.3	2	18.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	20.2	2	14.6	3	27.1
Infection of Kidney, 590	1	4.0	1	7.3	-	-
Congenital Anomalies, 740-759	2	8.1	-	-	2	18.1
Certain Conditions Originating in the Perinatal Period, 760-779	2	8.1	1	7.3	1	9.0
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	35	141.1	14	102.0	21	189.5
Accidents, E800-E949	11	44.3	8	58.3	3	27.1
Motor Vehicle Accidents, E810-E825	6	24.2	5	36.4	1	9.0
Suicide, E950-E959	5	20.2	4	29.1	1	9.0
Homicide, E960-E978	2	8.1	1	7.3	1	9.0
All Other Diseases, Residual	30	120.9	14	102.0	16	144.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BIBB COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	151	9.6	107	8.9	44	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	6.3	1	8.3	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	38	240.9	32	264.9	6	*
Diabetes Mellitus, 250	-	-	-	-	-	-
Major Cardiovascular Diseases, 390-448	63	399.5	47	389.0	16	*
Diseases of Heart, 390-398, 402, 404-429	47	298.0	35	289.7	12	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.3	1	8.3	-	-
Ischemic Heart Disease, 410-414	35	221.9	24	198.7	11	*
Hypertension with or without Renal Disease, 401, 403	1	6.3	-	-	1	*
Cerebrovascular Disease, 430-438	15	95.1	12	99.3	3	*
Diseases of Arteries, 440-448	-	-	-	-	-	-
Pneumonia and Influenza, 480-487	6	38.0	2	16.6	4	*
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	6.3	-	-	1	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	19.0	3	24.8	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	6.3	1	8.3	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	19.0	1	8.3	2	*
Accidents, E800-E949	12	76.1	6	49.7	6	*
Motor Vehicle Accidents, E810-E825	6	38.0	5	41.4	1	*
Suicide, E950-E959	3	19.0	3	24.8	-	-
Homicide, E960-E978	5	31.7	-	-	5	*
All Other Diseases, Residual	15	95.1	11	91.1	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41–continued
SELECTED CAUSES OF DEATH BY RACE
BLOUNT COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	279	7.6	273	7.6	6	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.7	1	2.8	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	64	174.4	63	175.0	1	*
Diabetes Mellitus, 250	4	10.9	4	11.1	-	-
Major Cardiovascular Diseases, 390-448	133	362.4	130	361.1	3	*
Diseases of Heart, 390-398, 402, 404-429	108	294.3	105	291.7	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.7	1	2.8	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	73	198.9	70	194.4	3	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	20	54.5	20	55.6	-	-
Diseases of Arteries, 440-448	5	13.6	5	13.9	-	-
Pneumonia and Influenza, 480-487	2	5.4	2	5.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	8.2	3	8.3	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	13.6	5	13.9	-	-
Infection of Kidney, 590	1	2.7	1	2.8	-	-
Congenital Anomalies, 740-759	2	5.4	2	5.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	2.7	1	2.8	-	-
Immaturity, 765	1	2.7	1	2.8	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	13.6	5	13.9	-	-
Accidents, E800-E949	25	68.1	24	66.7	1	*
Motor Vehicle Accidents, E810-E825	15	40.9	14	38.9	1	*
Suicide, E950-E959	7	19.1	6	16.7	1	*
Homicide, E960-E978	4	10.9	4	11.1	-	-
All Other Diseases, Residual	22	59.9	22	61.1	-	-

*Mortality rates not calculated for specific causes if population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BULLOCK COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	155	14.7	45	*	110	15.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	9.5	-	-	1	14.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	24	227.2	9	*	15	209.8
Diabetes Mellitus, 250	3	28.4	-	-	3	42.0
Major Cardiovascular Diseases, 390-448	87	823.5	28	*	59	825.3
Diseases of Heart, 390-398, 402, 404-429	64	605.8	19	*	45	629.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	28.4	-	-	3	42.0
Ischemic Heart Disease, 410-414	39	369.1	17	*	22	307.7
Hypertension with or without Renal Disease, 401, 403	1	9.5	1	*	-	-
Cerebrovascular Disease, 430-438	19	179.8	8	*	11	153.9
Diseases of Arteries, 440-448	3	28.4	-	-	3	42.0
Pneumonia and Influenza, 480-487	4	37.9	-	-	4	56.0
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	9.5	1	*	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	18.9	-	-	2	28.0
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	9.5	-	-	1	14.0
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	6	56.8	1	*	5	69.9
Accidents, E800-E949	8	75.7	1	*	7	97.9
Motor Vehicle Accidents, E810-E825	2	18.9	-	-	2	28.0
Suicide, E950-E959	1	9.5	-	-	1	14.0
Homicide, E960-E978	1	9.5	1	*	-	-
All Other Diseases, Residual	16	151.4	4	*	12	167.9

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BUTLER COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	277	12.8	179	13.5	98	11.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	4.6	-	-	1	11.9
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	53	244.6	37	279.0	16	190.2
Diabetes Mellitus, 250	5	23.1	3	22.6	2	23.8
Major Cardiovascular Diseases, 390-448	142	655.2	95	716.3	47	558.9
Diseases of Heart, 390-398, 402, 404-429	94	433.7	63	475.0	31	368.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	9.2	-	-	2	23.8
Ischemic Heart Disease, 410-414	44	203.0	37	279.0	7	83.2
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	43	198.4	30	226.2	13	154.6
Diseases of Arteries, 440-448	5	23.1	2	15.1	3	35.7
Pneumonia and Influenza, 480-487	5	23.1	2	15.1	3	35.7
Bronchitis, Emphysema and Asthma, 490-493	3	13.8	3	22.6	-	-
Chronic Liver Disease and Cirrhosis, 571	1	4.6	1	7.5	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	13.8	2	15.1	1	11.9
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	13.8	1	7.5	2	23.8
Certain Conditions Originating in the Perinatal Period, 760-779	6	27.7	-	-	6	71.3
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	9	41.5	5	37.7	4	47.6
Accidents, E800-E949	11	50.8	8	60.3	3	35.7
Motor Vehicle Accidents, E810-E825	6	27.7	4	30.2	2	23.8
Suicide, E950-E959	2	9.2	2	15.1	-	-
Homicide, E960-E978	2	9.2	-	-	2	23.8
All Other Diseases, Residual	31	143.0	20	150.8	11	130.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CALHOUN COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	986	8.4	770	8.1	216	10.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	4	3.4	2	2.1	2	9.2
Septicemia, 038	3	2.6	3	3.1	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	186	158.6	150	156.9	36	166.0
Diabetes Mellitus, 250	15	12.8	10	10.5	5	23.0
Major Cardiovascular Diseases, 390-448	538	458.7	419	438.3	119	548.6
Diseases of Heart, 390-398, 402, 404-429	389	331.7	299	312.8	90	414.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	1.7	1	1.0	1	4.6
Hypertension with Heart and Renal Dis., 402, 404	10	8.5	8	8.4	2	9.2
Ischemic Heart Disease, 410-414	226	192.7	199	208.2	27	124.5
Hypertension with or without Renal Disease, 401, 403	3	2.6	2	2.1	1	4.6
Cerebrovascular Disease, 430-438	129	110.0	102	106.7	27	124.5
Diseases of Arteries, 440-448	17	14.5	16	16.7	1	4.6
Pneumonia and Influenza, 480-487	24	20.5	19	19.9	5	23.0
Bronchitis, Emphysema and Asthma, 490-493	8	6.8	7	7.3	1	4.6
Chronic Liver Disease and Cirrhosis, 571	12	10.2	11	11.5	1	4.6
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	2.6	1	1.0	2	9.2
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	7	6.0	7	7.3	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	9	7.7	5	5.2	4	18.4
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	4.3	3	3.1	2	9.2
Accidents, E800-E949	55	46.9	42	43.9	13	59.9
Motor Vehicle Accidents, E810-E825	23	19.6	21	22.0	2	9.2
Suicide, E950-E959	9	7.7	8	8.4	1	4.6
Homicide, E960-E978	13	11.1	8	8.4	5	23.0
All Other Diseases, Residual	95	81.0	75	78.5	20	92.2

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
CHAMBERS COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	388	9.9	272	10.8	116	8.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	3	7.6	2	7.9	1	7.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	63	160.5	46	182.1	17	121.4
Diabetes Mellitus, 250	13	33.1	7	27.7	6	42.9
Major Cardiovascular Diseases, 390-448	190	483.9	142	562.2	48	342.8
Diseases of Heart, 390-398, 402, 404-429	152	387.1	113	447.3	39	278.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.5	-	-	1	7.1
Hypertension with Heart and Renal Dis., 402, 404	4	10.2	3	11.9	1	7.1
Ischemic Heart Disease, 410-414	120	305.6	93	368.2	27	192.8
Hypertension with or without Renal Disease, 401, 403	1	2.5	-	-	1	7.1
Cerebrovascular Disease, 430-438	30	76.4	22	87.1	8	57.1
Diseases of Arteries, 440-448	7	17.8	7	27.7	-	-
Pneumonia and Influenza, 480-487	25	63.7	19	75.2	6	42.9
Bronchitis, Emphysema and Asthma, 490-493	1	2.5	-	-	1	7.1
Chronic Liver Disease and Cirrhosis, 571	5	12.7	3	11.9	2	14.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	15.3	5	19.8	1	7.1
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	5.1	1	4.0	1	7.1
Certain Conditions Originating in the Perinatal Period, 760-779	4	10.2	-	-	4	28.6
Immaturity, 765	2	5.1	-	-	2	14.3
Symptoms & Ill-Defined Conditions, 780-799	4	10.2	1	4.0	3	21.4
Accidents, E800-E949	30	76.4	19	75.2	11	78.6
Motor Vehicle Accidents, E810-E825	10	25.5	7	27.7	3	21.4
Suicide, E950-E959	7	17.8	7	27.7	-	-
Homicide, E960-E978	6	15.3	1	4.0	5	35.7
All Other Diseases, Residual	29	73.9	19	75.2	10	71.4

TABLE 5-41–continued
SELECTED CAUSES OF DEATH BY RACE
CHEROKEE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	184	9.8	173	10.0	11	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	29	153.9	27	156.4	2	*
Diabetes Mellitus, 250	2	10.6	2	11.6	-	-
Major Cardiovascular Diseases, 390-448	101	536.1	95	550.4	6	*
Diseases of Heart, 390-398, 402, 404-429	79	419.3	75	434.5	4	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	21.2	4	23.2	-	-
Ischemic Heart Disease, 410-414	61	323.8	59	341.8	2	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	21	111.5	19	110.1	2	*
Diseases of Arteries, 440-448	1	5.3	1	5.8	-	-
Pneumonia and Influenza, 480-487	3	15.9	3	17.4	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	5.3	1	5.8	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	5.3	1	5.8	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	10.6	2	11.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	26.5	5	29.0	-	-
Accidents, E800-E949	20	106.2	17	98.5	3	*
Motor Vehicle Accidents, E810-E825	12	63.7	11	63.7	1	*
Suicide, E950-E959	4	21.2	4	23.2	-	-
Homicide, E960-E978	1	5.3	1	5.8	-	-
All Other Diseases, Residual	15	79.6	15	86.9	-	-

*Mortality rates not calculated for specific causes if population base was less than 5,000 within the specified group.

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
CHILTON COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	314	10.2	277	10.2	37	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	59	191.9	57	210.5	2	*
Diabetes Mellitus, 250	10	32.5	9	33.2	1	*
Major Cardiovascular Diseases, 390-448	156	507.4	136	502.4	20	*
Diseases of Heart, 390-398, 402, 404-429	114	370.8	100	369.4	14	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.3	1	3.7	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	9.8	2	7.4	1	*
Ischemic Heart Disease, 410-414	89	289.4	79	291.8	10	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	38	123.6	32	118.2	6	*
Diseases of Arteries, 440-448	4	13.0	4	14.8	-	-
Pneumonia and Influenza, 480-487	8	26.0	6	22.2	2	*
Bronchitis, Emphysema and Asthma, 490-493	5	16.3	5	18.5	-	-
Chronic Liver Disease and Cirrhosis, 571	8	26.0	8	29.6	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	13.0	4	14.8	-	-
Infection of Kidney, 590	1	3.3	1	3.7	-	-
Congenital Anomalies, 740-759	3	9.8	2	7.4	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	3	9.8	3	11.1	-	-
Immaturity, 765	2	6.5	2	7.4	1	*
Symptoms & Ill-Defined Conditions, 780-799	13	42.3	7	25.9	6	*
Accidents, E800-E949	15	48.8	14	51.7	1	*
Motor Vehicle Accidents, E810-E825	9	29.3	9	33.2	-	-
Suicide, E950-E959	4	13.0	4	14.8	-	-
Homicide, E960-E978	4	13.0	3	11.1	1	*
All Other Diseases, Residual	21	68.3	18	66.5	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
CHOCTAW COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	172	10.2	94	9.9	78	10.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	36	213.7	26	273.8	10	136.1
Diabetes Mellitus, 250	2	11.9	-	-	2	27.2
Major Cardiovascular Diseases, 390-448	84	498.7	46	484.5	38	517.0
Diseases of Heart, 390-398, 402, 404-429	63	374.0	35	368.6	28	381.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	5.9	-	-	1	13.6
Hypertension with Heart and Renal Dis., 402, 404	1	5.9	1	10.5	-	-
Ischemic Heart Disease, 410-414	48	285.0	27	284.4	21	285.7
Hypertension with or without Renal Disease, 401, 403	1	5.9	-	-	1	13.6
Cerebrovascular Disease, 430-438	16	95.0	8	84.3	8	108.8
Diseases of Arteries, 440-448	4	23.7	3	31.6	1	13.6
Pneumonia and Influenza, 480-487	3	17.8	1	10.5	2	27.2
Bronchitis, Emphysema and Asthma, 490-493	1	5.9	1	10.5	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	11.9	2	21.1	-	-
Infection of Kidney, 590	1	5.9	-	-	1	13.6
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	29.7	2	21.1	3	40.8
Immaturity, 765	1	5.9	-	-	1	13.6
Symptoms & Ill-Defined Conditions, 780-799	4	23.7	-	-	4	54.4
Accidents, E800-E949	21	124.7	10	105.3	11	149.7
Motor Vehicle Accidents, E810-E825	8	47.5	3	31.6	5	68.0
Suicide, E950-E959	2	11.9	1	10.5	1	13.6
Homicide, E960-E978	1	5.9	-	-	1	13.6
All Other Diseases, Residual	10	59.4	5	52.7	5	68.0

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
CLARKE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	274	9.9	155	9.8	119	10.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	7.2	2	12.6	-	-
Syphilis, 090-097	1	3.6	-	-	1	8.4
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	41	147.9	30	189.6	11	92.4
Diabetes Mellitus, 250	3	10.8	2	12.6	1	8.4
Major Cardiovascular Diseases, 390-448	146	526.6	83	524.5	63	529.4
Diseases of Heart, 390-398, 402, 404-429	113	407.5	63	398.1	50	420.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	18.0	2	12.6	3	25.2
Ischemic Heart Disease, 410-414	84	303.0	50	315.9	34	285.7
Hypertension with or without Renal Disease, 401, 403	2	7.2	-	-	2	16.8
Cerebrovascular Disease, 430-438	21	75.7	12	75.8	9	75.6
Diseases of Arteries, 440-448	10	36.1	8	50.5	2	16.8
Pneumonia and Influenza, 480-487	4	14.4	2	12.6	2	16.8
Bronchitis, Emphysema and Asthma, 490-493	3	10.8	3	19.0	-	-
Chronic Liver Disease and Cirrhosis, 571	1	3.6	1	6.3	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	7.2	1	6.3	1	8.4
Infection of Kidney, 590	1	3.6	1	6.3	-	-
Congenital Anomalies, 740-759	2	7.2	-	-	2	16.8
Certain Conditions Originating in the Perinatal Period, 760-779	5	18.0	-	-	5	42.0
Immaturity, 765	2	7.2	-	-	2	16.8
Symptoms & Ill-Defined Conditions, 780-799	1	3.6	1	6.3	-	-
Accidents, E800-E949	23	83.0	9	56.9	14	117.6
Motor Vehicle Accidents, E810-E825	12	43.3	7	44.2	5	42.0
Suicide, E950-E959	1	3.6	1	6.3	-	-
Homicide, E960-E978	3	10.8	2	12.6	1	8.4
All Other Diseases, Residual	35	126.2	17	107.4	18	151.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLAY COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	176	12.8	157	13.7	19	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	7.3	1	8.7	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	39	284.0	34	297.1	5	*
Diabetes Mellitus, 250	6	43.7	5	43.7	1	*
Major Cardiovascular Diseases, 390-448	78	568.1	70	611.6	8	*
Diseases of Heart, 390-398, 402, 404-429	63	458.8	57	498.0	6	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	7.3	-	-	1	*
Ischemic Heart Disease, 410-414	52	378.7	48	419.4	4	*
Hypertension with or without Renal Disease, 401, 403						
Cerebrovascular Disease, 430-438	12	87.4	10	87.4	2	*
Diseases of Arteries, 440-448	3	21.8	3	26.2	-	-
Pneumonia and Influenza, 480-487	5	36.4	5	43.7	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	21.8	3	26.2	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	14.6	2	17.5	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	12	87.4	10	87.4	2	*
Accidents, E800-E949	12	87.4	11	96.1	1	*
Motor Vehicle Accidents, E810-E825	7	51.0	6	52.4	1	*
Suicide, E950-E959	3	21.8	3	26.2	-	-
Homicide, E960-E978	1	7.3	1	8.7	-	-
All Other Diseases, Residual	14	102.0	12	104.8	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLEBURNE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	115	9.1	106	8.9	9	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	16	126.6	16	133.7	-	-
Diabetes Mellitus, 250	-	-	-	-	-	-
Major Cardiovascular Diseases, 390-448	55	435.3	51	426.2	4	*
Diseases of Heart, 390-398, 402, 404-429	42	332.4	39	326.0	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	31.7	4	33.4	-	-
Ischemic Heart Disease, 410-414	24	189.9	23	192.2	1	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	7	55.4	6	50.1	1	*
Diseases of Arteries, 440-448	6	47.5	6	50.1	-	-
Pneumonia and Influenza, 480-487	2	15.8	1	8.4	1	*
Bronchitis, Emphysema and Asthma, 490-493	1	7.9	1	8.4	-	-
Chronic Liver Disease and Cirrhosis, 571	1	7.9	1	8.4	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	7.9	1	8.4	-	-
Infection of Kidney, 590	1	7.9	-	-	1	*
Congenital Anomalies, 740-759	1	7.9	1	8.4	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	23.7	3	25.1	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	2	15.8	2	16.7	-	-
Accidents, E800-E94[illegible]	12	95.0	9	75.2	3	*
Motor Vehicle Accidents, E810-E825	7	55.4	5	41.8	2	*
Suicide, E950-E959	1	7.9	1	8.4	-	-
Homicide, E960-E978	4	31.7	4	33.4	-	-
All Other Diseases, Residual	15	118.7	15	125.4	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COFFEE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	309	8.0	249	7.9	60	8.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	5.2	2	6.3	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	56	145.0	47	148.2	9	130.1
Diabetes Mellitus, 250	3	7.8	1	3.2	2	28.9
Major Cardiovascular Diseases, 390-448	163	422.0	129	406.9	34	491.4
Diseases of Heart, 390-398, 402, 404-429	120	310.7	97	305.9	23	332.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	5.2	2	6.3	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	5.2	1	3.2	1	14.5
Ischemic Heart Disease, 410-414	73	189.0	67	211.3	6	86.7
Hypertension with or without Renal Disease, 401, 403	2	5.2	1	3.2	1	14.5
Cerebrovascular Disease, 430-438	25	64.7	18	56.8	7	101.2
Diseases of Arteries, 440-448	16	41.4	13	41.0	3	43.4
Pneumonia and Influenza, 480-487	9	23.3	8	25.2	1	14.5
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	15.5	5	15.8	1	14.5
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	2.6	1	3.2	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	10.4	2	6.3	2	28.9
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	2.6	-	-	1	14.5
Accidents, E800-E949	24	62.1	21	66.2	3	43.4
Motor Vehicle Accidents, E810-E825	11	28.5	10	31.5	1	14.5
Suicide, E950-E959	8	20.7	8	25.2	-	-
Homicide, E960-E978	4	10.4	1	3.2	3	43.4
All Other Diseases, Residual	28	72.5	24	75.7	4	57.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COLBERT COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	428	7.8	345	7.6	83	8.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	3.7	-	-	2	21.4
Septicemia, 038	5	9.2	2	4.4	3	32.2
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	88	161.1	70	154.5	18	192.9
Diabetes Mellitus, 250	9	16.5	5	11.0	4	42.9
Major Cardiovascular Diseases, 390-448	201	367.9	171	377.4	30	321.6
Diseases of Heart, 390-398, 402, 404-429	134	245.2	114	251.6	20	214.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	7.3	3	6.6	1	10.7
Ischemic Heart Disease, 410-414	112	205.0	98	216.3	14	150.1
Hypertension with or without Renal Disease, 401, 403	2	3.7	-	-	2	21.4
Cerebrovascular Disease, 430-438	56	102.5	50	110.3	6	64.3
Diseases of Arteries, 440-448	9	16.5	7	15.4	2	21.4
Pneumonia and Influenza, 480-487	10	18.3	9	19.9	1	10.7
Bronchitis, Emphysema and Asthma, 490-493	4	7.3	3	6.6	1	10.7
Chronic Liver Disease and Cirrhosis, 571	3	5.5	3	6.6	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	3.7	2	4.4	-	-
Infection of Kidney, 590	2	3.7	1	2.2	1	10.7
Congenital Anomalies, 740-759	4	7.3	4	8.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	10	18.3	4	8.8	6	64.3
Immaturity, 765	2	3.7	1	2.2	1	10.7
Symptoms & Ill-Defined Conditions, 780-799	35	64.1	25	55.2	10	107.2
Accidents, E800-E949	19	34.8	17	37.5	2	21.4
Motor Vehicle Accidents, E810-E825	10	18.3	9	19.9	1	10.7
Suicide, E950-E959	2	3.7	1	2.2	1	10.7
Homicide, E960-E978	7	12.8	6	13.2	1	10.7
All Other Diseases, Residual	25	45.8	22	48.6	3	32.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CONECUH COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	191	12.0	100	10.7	91	13.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	43	270.6	28	300.2	15	228.6
Diabetes Mellitus, 250	7	44.1	4	42.9	3	45.7
Major Cardiovascular Diseases, 390-448	88	553.8	39	418.1	49	746.7
Diseases of Heart, 390-398, 402, 404-429	66	415.4	27	289.5	39	594.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.3	1	10.7	-	-
Ischemic Heart Disease, 410-414	52	327.2	19	203.7	33	502.9
Hypertension with or without Renal Disease, 401, 403	1	6.3	-	-	1	15.2
Cerebrovascular Disease, 430-438	16	100.7	8	85.8	8	121.9
Diseases of Arteries, 440-448	5	31.5	4	42.9	1	15.2
Pneumonia and Influenza, 480-487	7	44.1	5	53.6	2	30.5
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	6.3	1	10.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	6.3	1	10.7	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	12.6	1	10.7	1	15.2
Certain Conditions Originating in the Perinatal Period, 760-779	3	18.9	2	21.4	1	15.2
Immaturity, 765	1	6.3	-	-	1	15.2
Symptoms & Ill-Defined Conditions, 780-799	6	37.8	3	32.2	3	45.7
Accidents, E800-E949	14	88.1	10	107.2	4	61.0
Motor Vehicle Accidents, E810-E825	8	50.3	6	64.3	2	30.5
Suicide, E950-E959	2	12.6	2	21.4	-	-
Homicide, E960-E978	3	18.9	-	-	3	45.7
All Other Diseases, Residual	14	88.1	4	42.9	10	152.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COOSA COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	120	10.5	84	11.3	36	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	8.8	-	-	1	*
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	19	166.7	16	215.5	3	*
Diabetes Mellitus, 250	3	26.3	1	13.5	2	*
Major Cardiovascular Diseases, 390-448	73	640.6	54	727.4	19	*
Diseases of Heart, 390-398, 402, 404-429	57	500.2	44	592.7	13	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	8.8	-	-	1	*
Hypertension with Heart and Renal Dis., 402, 404	2	17.6	1	13.5	1	*
Ischemic Heart Disease, 410-414	44	386.1	36	484.9	8	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	13	114.1	8	107.8	5	*
Diseases of Arteries, 440-448	3	26.3	2	26.9	1	*
Pneumonia and Influenza, 480-487	-	-	-	-	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	8.8	1	13.5	-	-
Chronic Liver Disease and Cirrhosis, 571	1	8.8	1	13.5	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	8.8	1	13.5	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	8.8	1	13.5	-	-
Accidents, E800-E949	8	70.2	2	26.9	6	*
Motor Vehicle Accidents, E810-E825	4	35.1	-	-	4	*
Suicide, E950-E959	3	26.3	2	26.9	1	*
Homicide, E960-E978	2	17.6	1	13.5	1	*
All Other Diseases, Residual	7	61.4	4	53.9	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COVINGTON COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	461	12.5	413	12.9	48	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	4	10.8	2	6.3	2	*
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	100	270.9	93	290.7	7	*
Diabetes Mellitus, 250	6	16.3	6	18.8	-	-
Major Cardiovascular Diseases, 390-448	193	522.8	175	547.0	18	*
Diseases of Heart, 390-398, 402, 404-429	133	360.2	123	384.5	10	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.7	1	3.1	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	8.1	2	6.3	1	*
Ischemic Heart Disease, 410-414	106	287.1	99	309.5	7	*
Hypertension with or without Renal Disease, 401, 403	4	10.8	2	6.3	2	*
Cerebrovascular Disease, 430-438	49	132.7	44	137.5	5	*
Diseases of Arteries, 440-448	7	19.0	6	18.8	1	*
Pneumonia and Influenza, 480-487	9	24.4	8	25.0	1	*
Bronchitis, Emphysema and Asthma, 490-493	4	10.8	4	12.5	-	-
Chronic Liver Disease and Cirrhosis, 571	3	8.1	3	9.4	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	7	19.0	4	12.5	3	*
Infection of Kidney, 590	2	5.4	2	6.3	-	-
Congenital Anomalies, 740-759	1	2.7	1	3.1	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	10.8	3	9.4	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	46	124.6	39	121.9	7	*
Accidents, E800-E949	24	65.0	20	62.5	4	*
Motor Vehicle Accidents, E810-E825	12	32.5	10	31.3	2	*
Suicide, E950-E959	4	10.8	4	12.5	-	-
Homicide, E960-E978	4	10.8	2	6.3	2	*
All Other Diseases, Residual	50	135.4	47	146.9	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CRENSHAW COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	190	13.4	140	13.5	50	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	36	254.7	28	269.3	8	*
Diabetes Mellitus, 250	6	42.5	2	19.2	4	*
Major Cardiovascular Diseases, 390-448	93	658.0	70	673.3	23	*
Diseases of Heart, 390-398, 402, 404-429	67	474.1	55	529.0	12	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	54	382.1	48	461.7	6	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	22	155.7	12	115.4	10	*
Diseases of Arteries, 440-448	4	28.3	3	28.9	1	*
Pneumonia and Influenza, 480-487	6	42.5	5	48.1	1	*
Bronchitis, Emphysema and Asthma, 490-493	1	7.1	1	9.6	-	-
Chronic Liver Disease and Cirrhosis, 571	2	14.2	2	19.2	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	7.1	-	-	1	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	7.1	-	-	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	3	21.2	2	19.2	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	35.4	4	38.5	1	*
Accidents, E800-E949	15	106.1	11	105.8	4	*
Motor Vehicle Accidents, E810-E825	10	70.8	7	67.3	3	*
Suicide, E950-E959	1	7.1	1	9.6	-	-
Homicide, E960-E978	-	-	-	-	-	-
All Other Diseases, Residual	20	141.5	14	134.7	6	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CULLMAN COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	571	9.2	567	9.3	4	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	3.2	2	3.3	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	110	177.8	110	179.9	-	-
Diabetes Mellitus, 250	8	12.9	8	13.1	-	-
Major Cardiovascular Diseases, 390-448	293	473.6	291	475.8	2	*
Diseases of Heart, 390-398, 402, 404-429	227	366.9	226	369.6	1	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.6	1	1.6	-	-
Hypertension with Heart and Renal Dis., 402, 404	7	11.3	7	11.4	-	-
Ischemic Heart Disease, 410-414	163	263.4	162	264.9	1	*
Hypertension with or without Renal Disease, 401, 403	1	1.6	1	1.6	-	-
Cerebrovascular Disease, 430-438	46	74.3	45	73.6	1	*
Diseases of Arteries, 440-448	19	30.7	19	31.1	-	-
Pneumonia and Influenza, 480-487	11	17.8	11	18.0	-	-
Bronchitis, Emphysema and Asthma, 490-493	4	6.5	4	6.5	-	-
Chronic Liver Disease and Cirrhosis, 571	5	8.1	5	8.2	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	1.6	1	1.6	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	6	9.7	6	9.8	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	8.1	3	4.9	2	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	10	16.2	10	16.4	-	-
Accidents, E800-E949	36	58.2	36	58.9	-	-
Motor Vehicle Accidents, E810-E825	17	27.5	17	27.8	-	-
Suicide, E950-E959	11	17.8	11	18.0	-	-
Homicide, E960-E978	5	8.1	5	8.2	-	-
All Other Diseases, Residual	64	103.4	64	104.7	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
DALE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	293	6.1	233	6.0	60	6.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.1	-	-	1	11.0
Septicemia, 038	1	2.1	1	2.6	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	48	100.6	41	106.3	7	76.7
Diabetes Mellitus, 250	8	16.8	7	18.2	1	11.0
Major Cardiovascular Diseases, 390-448	132	276.8	108	280.0	24	263.0
Diseases of Heart, 390-398, 402, 404-429	107	224.4	88	228.2	19	208.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.1	1	2.6	-	-
Hypertension with Heart and Renal Dis., 402, 404	7	14.7	7	18.2	-	-
Ischemic Heart Disease, 410-414	60	125.8	50	129.6	10	109.6
Hypertension with or without Renal Disease, 401, 403	3	6.3	3	7.8	-	-
Cerebrovascular Disease, 430-438	12	25.2	10	25.9	2	21.9
Diseases of Arteries, 440-448	10	21.0	7	18.2	3	32.9
Pneumonia and Influenza, 480-487	9	18.9	7	18.2	2	21.9
Bronchitis, Emphysema and Asthma, 490-493	4	8.4	4	10.4	-	-
Chronic Liver Disease and Cirrhosis, 571	3	6.3	1	2.6	2	21.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	4.2	1	2.6	1	11.0
Infection of Kidney, 590	1	2.1	1	2.6	-	-
Congenital Anomalies, 740-759	4	8.4	3	7.8	1	11.0
Certain Conditions Originating in the Perinatal Period, 760-779	4	8.4	2	5.2	2	21.9
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	16	33.5	9	23.3	7	76.7
Accidents, E800-E949	22	46.1	17	44.1	5	54.8
Motor Vehicle Accidents, E810-E825	11	23.1	11	28.5	-	-
Suicide, E950-E959	2	4.2	2	5.2	-	-
Homicide, E960-E978	3	6.3	1	2.6	2	21.9
All Other Diseases, Residual	33	69.2	28	72.6	5	54.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DALLAS COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	538	10.0	227	9.4	311	10.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	3	5.6	-	-	3	10.1
Septicemia, 038	6	11.1	3	12.4	3	10.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	97	179.8	44	182.2	53	177.9
Diabetes Mellitus, 250	11	20.4	2	8.3	9	30.2
Major Cardiovascular Diseases, 390-448	227	420.8	114	472.0	113	379.2
Diseases of Heart, 390-398, 402, 404-429	154	285.5	77	318.8	77	258.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	5.6	-	-	3	10.1
Hypertension with Heart and Renal Dis., 402, 404	5	9.3	2	8.3	3	10.1
Ischemic Heart Disease, 410-414	100	185.4	56	231.9	44	147.7
Hypertension with or without Renal Disease, 401, 403	3	5.6	2	8.3	1	3.4
Cerebrovascular Disease, 430-438	59	109.4	26	107.7	33	110.8
Diseases of Arteries, 440-448	11	20.4	9	37.3	2	6.7
Pneumonia and Influenza, 480-487	15	27.8	4	16.6	11	36.9
Bronchitis, Emphysema and Asthma, 490-493	1	1.9	-	-	1	3.4
Chronic Liver Disease and Cirrhosis, 571	6	11.1	1	4.1	5	16.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	8	14.8	-	-	8	26.8
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	4	7.4	2	8.3	2	6.7
Certain Conditions Originating in the Perinatal Period, 760-779	9	16.7	2	8.3	7	23.5
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	36	66.7	9	37.3	27	90.6
Accidents, E800-E949	34	63.0	9	37.3	25	83.9
Motor Vehicle Accidents, E810-E825	8	14.8	4	16.6	4	13.4
Suicide, E950-E959	2	3.7	1	4.1	1	3.4
Homicide, E960-E978	4	7.4	2	8.3	2	6.7
All Other Diseases, Residual	75	139.0	34	140.8	41	137.6

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
DEKALB COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	481	8.9	468	8.9	13	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	76	140.9	75	142.0	1	*
Diabetes Mellitus, 250	5	9.3	4	7.6	1	*
Major Cardiovascular Diseases, 390-448	264	489.3	256	484.6	8	*
Diseases of Heart, 390-398, 402, 404-429	205	380.0	200	378.6	5	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	5.6	3	5.7	-	-
Ischemic Heart Disease, 410-414	150	278.0	146	276.4	4	*
Hypertension with or without Renal Disease, 401, 403	1	1.9	1	1.9	-	-
Cerebrovascular Disease, 430-438	45	83.4	43	81.4	2	*
Diseases of Arteries, 440-448	13	24.1	12	22.7	1	*
Pneumonia and Influenza, 480-487	10	18.5	10	18.9	-	-
Bronchitis, Emphysema and Asthma, 490-493	2	3.7	2	3.8	-	-
Chronic Liver Disease and Cirrhosis, 571	3	5.6	3	5.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	9.3	4	7.6	1	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	6	11.1	6	11.4	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	6	11.1	6	11.4	-	-
Immaturity, 765	3	5.6	3	5.7	-	-
Symptoms & Ill-Defined Conditions, 780-799	30	55.6	29	54.9	1	*
Accidents, E800-E949	29	53.8	29	54.9	-	-
Motor Vehicle Accidents, E810-E825	14	25.9	14	26.5	-	-
Suicide, E950-E959	5	9.3	5	9.5	-	-
Homicide, E960-E978	7	13.0	6	11.4	1	*
All Other Diseases, Residual	33	61.2	33	62.5	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ELMORE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	406	9.3	301	8.9	105	10.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	64	146.7	54	159.6	10	101.9
Diabetes Mellitus, 250	8	18.3	3	8.9	5	51.0
Major Cardiovascular Diseases, 390-448	217	497.3	168	496.7	49	499.5
Diseases of Heart, 390-398, 402, 404-429	170	389.6	136	402.1	34	346.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.3	1	3.0	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	9.2	2	5.9	2	20.4
Ischemic Heart Disease, 410-414	121	277.3	100	295.6	21	214.1
Hypertension with or without Renal Disease, 401, 403	1	2.3	-	-	1	10.2
Cerebrovascular Disease, 430-438	41	94.0	28	82.8	13	132.5
Diseases of Arteries, 440-448	5	11.5	4	11.8	1	10.2
Pneumonia and Influenza, 480-487	8	18.3	5	14.8	3	30.6
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	5	11.5	5	14.8	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	2.3	-	-	1	10.2
Infection of Kidney, 590	1	2.3	-	-	1	10.2
Congenital Anomalies, 740-759	4	9.2	2	5.9	2	20.4
Certain Conditions Originating in the Perinatal Period, 760-779	8	18.3	2	5.9	6	61.2
Immaturity, 765	2	4.6	1	3.0	1	10.2
Symptoms & Ill-Defined Conditions, 780-799	6	13.8	4	11.8	2	20.4
Accidents, E800-E949	31	71.0	20	59.1	11	112.1
Motor Vehicle Accidents, E810-E825	15	34.4	9	26.6	6	61.2
Suicide, E950-E959	9	20.6	7	20.7	2	20.4
Homicide, E960-E978	10	22.9	6	17.7	4	40.8
All Other Diseases, Residual	34	77.9	25	73.9	9	91.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ESCAMBIA COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	369	9.6	245	9.4	124	10.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	3	7.8	2	7.7	1	8.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	72	187.1	50	191.8	22	177.2
Diabetes Mellitus, 250	12	31.2	3	11.5	9	72.5
Major Cardiovascular Diseases, 390-448	183	475.6	121	464.2	62	499.4
Diseases of Heart, 390-398, 402, 404-429	129	335.2	87	333.8	42	338.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.6	-	-	1	8.1
Hypertension with Heart and Renal Dis., 402, 404	5	13.0	2	7.7	3	24.2
Ischemic Heart Disease, 410-414	96	249.5	65	249.4	31	249.7
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	50	129.9	31	118.9	19	153.1
Diseases of Arteries, 440-448	4	10.4	3	11.5	1	8.1
Pneumonia and Influenza, 480-487	3	7.8	2	7.7	1	8.1
Bronchitis, Emphysema and Asthma, 490-493	6	15.6	5	19.2	1	8.1
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	5.2	1	3.8	1	8.1
Infection of Kidney, 590	3	7.8	2	7.7	1	8.1
Congenital Anomalies, 740-759	2	5.2	2	7.7	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	7.8	2	7.7	1	8.1
Immaturity, 765	1	2.6	1	3.8	-	-
Symptoms & Ill-Defined Conditions, 780-799	7	18.2	2	7.7	5	40.3
Accidents, E800-E949	26	67.6	18	69.1	8	64.4
Motor Vehicle Accidents, E810-E825	9	23.4	8	30.7	1	8.1
Suicide, E950-E959	4	10.4	4	15.3	-	-
Homicide, E960-E978	9	23.4	3	11.5	6	48.3
All Other Diseases, Residual	34	88.4	28	107.4	6	48.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ETOWAH COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,025	9.9	834	9.4	191	13.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.0	-	-	1	7.0
Septicemia, 038	1	1.0	-	-	1	7.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	202	195.6	162	182.0	40	280.1
Diabetes Mellitus, 250	16	15.5	13	14.6	3	21.0
Major Cardiovascular Diseases, 390-448	534	517.0	450	505.6	84	588.3
Diseases of Heart, 390-398, 402, 404-429	413	399.9	349	392.1	64	448.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	1.9	1	1.1	1	7.0
Hypertension with Heart and Renal Dis., 402, 404	7	6.8	5	5.6	2	14.0
Ischemic Heart Disease, 410-414	327	316.6	288	323.6	39	273.1
Hypertension with or without Renal Disease, 401, 403	4	3.9	3	3.4	1	7.0
Cerebrovascular Disease, 430-438	98	94.9	82	92.1	16	112.1
Diseases of Arteries, 440-448	19	18.4	16	18.0	3	21.0
Pneumonia and Influenza, 480-487	26	25.2	22	24.7	4	28.0
Bronchitis, Emphysema and Asthma, 490-493	6	5.8	4	4.5	2	14.0
Chronic Liver Disease and Cirrhosis, 571	12	11.6	10	11.2	2	14.0
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	8	7.7	5	5.6	3	21.0
Infection of Kidney, 590	3	2.9	3	3.4	-	-
Congenital Anomalies, 740-759	3	2.9	3	3.4	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	12	11.6	3	3.4	9	63.0
Immaturity, 765	3	2.9	-	-	3	21.0
Symptoms & Ill-Defined Conditions, 780-799	10	9.7	8	9.0	2	14.0
Accidents, E800-E949	68	65.8	60	67.4	8	56.0
Motor Vehicle Accidents, E810-E825	27	26.1	25	28.1	2	14.0
Suicide, E950-E959	13	12.6	12	13.5	1	7.0
Homicide, E960-E978	17	16.5	7	7.9	10	70.0
All Other Diseases, Residual	93	90.0	72	80.9	21	147.1

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
FAYETTE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	191	10.1	161	9.8	30	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	5.3	1	6.1	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	34	180.2	32	194.7	2	*
Diabetes Mellitus, 250	2	10.6	2	12.2	-	-
Major Cardiovascular Diseases, 390-448	93	492.8	80	486.7	13	*
Diseases of Heart, 390-398, 402, 404-429	66	349.7	57	346.8	9	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	15.9	3	18.3	-	-
Ischemic Heart Disease, 410-414	52	275.5	45	273.8	7	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	24	127.2	20	121.7	4	*
Diseases of Arteries, 440-448	3	15.9	3	18.3	-	-
Pneumonia and Influenza, 480-487	8	42.4	6	36.5	2	*
Bronchitis, Emphysema and Asthma, 490-493	1	5.3	1	6.1	-	-
Chronic Liver Disease and Cirrhosis, 571	3	15.9	3	18.3	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	10.6	2	12.2	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	5.3	1	6.1	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	10.6	2	12.2	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	11	58.3	6	36.5	5	*
Accidents, E800-E949	16	84.8	12	73.0	4	*
Motor Vehicle Accidents, E810-E825	11	58.3	9	54.8	2	*
Suicide, E950-E959	2	10.6	1	6.1	1	*
Homicide, E960-E978	3	15.9	1	6.1	2	*
All Other Diseases, Residual	12	63.6	11	66.9	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
FRANKLIN COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	293	10.3	272	10.0	21	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	56	196.8	50	184.5	6	*
Diabetes Mellitus, 250	5	17.6	3	11.1	2	*
Major Cardiovascular Diseases, 390-448	151	530.6	145	535.1	6	*
Diseases of Heart, 390-398, 402, 404-429	122	428.7	116	428.1	6	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	10.5	3	11.1	-	-
Ischemic Heart Disease, 410-414	103	361.9	98	361.7	5	*
Hypertension with or without Renal Disease, 401, 403	1	3.5	1	3.7	-	-
Cerebrovascular Disease, 430-438	20	70.3	20	73.8	-	-
Diseases of Arteries, 440-448	1	3.5	1	3.7	-	-
Pneumonia and Influenza, 480-487	9	31.6	9	33.2	-	-
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	3.5	1	3.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	1	3.5	1	3.7	-	-
Congenital Anomalies, 740-759	1	3.5	1	3.7	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	14.1	3	11.1	1	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	10.5	3	11.1	-	-
Accidents, E800-E949	26	91.4	23	84.9	3	*
Motor Vehicle Accidents, E810-E825	15	52.7	15	55.4	-	-
Suicide, E950-E959	2	7.0	2	7.4	-	-
Homicide, E960-E978	7	24.6	6	22.1	1	*
All Other Diseases, Residual	27	94.9	25	92.3	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41–continued
SELECTED CAUSES OF DEATH BY RACE
GENEVA COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	249	10.2	200	9.5	49	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	4.1	1	4.7	-	-
Septicemia, 038	2	8.2	1	4.7	1	*
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	44	181.0	34	161.4	10	*
Diabetes Mellitus, 250	6	24.7	4	19.0	2	*
Major Cardiovascular Diseases, 390-448	130	534.7	109	517.3	21	*
Diseases of Heart, 390-398, 402, 404-429	99	407.2	83	393.9	16	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.1	1	4.7	-	-
Hypertension with Heart and Renal Dis., 402, 404	8	32.9	5	23.7	3	*
Ischemic Heart Disease, 410-414	68	279.7	57	270.5	11	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	23	94.6	20	94.9	3	*
Diseases of Arteries, 440-448	8	32.9	6	28.5	2	*
Pneumonia and Influenza, 480-487	5	20.6	4	19.0	1	*
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	3	12.3	1	4.7	2	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	4.1	1	4.7	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	8.2	2	9.5	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	8.2	2	9.5	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	-	-	-	-	-	-
Accidents, E800-E949	22	90.5	15	71.5	7	*
Motor Vehicle Accidents, E810-E825	12	49.4	7	33.2	5	*
Suicide, E950-E959	3	12.3	3	14.2	-	-
Homicide, E960-E978	3	12.3	2	9.5	1	*
All Other Diseases, Residual	25	102.8	21	99.7	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
GREENE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	146	13.2	39	*	107	12.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	19	172.3	4	*	15	173.8
Diabetes Mellitus, 250	2	18.1	1	*	1	11.6
Major Cardiovascular Diseases, 390-448	73	661.8	24	*	49	567.8
Diseases of Heart, 390-398, 402, 404-429	60	544.0	22	*	38	440.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	18.1	-	-	2	23.2
Ischemic Heart Disease, 410-414	31	281.1	13	*	18	208.6
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	11	99.7	2	*	9	104.3
Diseases of Arteries, 440-448	2	18.1	-	-	2	23.2
Pneumonia and Influenza, 480-487	2	18.1	-	-	2	23.2
Bronchitis, Emphysema and Asthma, 490-493	1	9.1	-	-	1	11.6
Chronic Liver Disease and Cirrhosis, 571	4	36.3	2	*	2	23.2
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	1	9.1	-	-	1	11.6
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	16	145.1	1	*	15	173.8
Accidents, E800-E949	9	81.6	2	*	7	81.1
Motor Vehicle Accidents, E810-E825	4	36.3	1	*	3	34.8
Suicide, E950-E959	2	18.1	2	*	-	-
Homicide, E960-E978	6	54.4	1	*	5	57.9
All Other Diseases, Residual	11	99.7	2	*	9	104.3

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
HALE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	186	11.9	73	12.6	113	11.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	12.8	1	17.3	1	10.2
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	29	185.9	17	293.9	12	122.3
Diabetes Mellitus, 250	1	6.4	-	-	1	10.2
Major Cardiovascular Diseases, 390-448	99	634.7	39	674.2	60	611.5
Diseases of Heart, 390-398, 402, 404-429	51	327.0	25	432.2	26	265.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	34	218.0	22	380.3	12	122.3
Hypertension with or without Renal Disease, 401, 403	1	6.4	-	-	1	10.2
Cerebrovascular Disease, 430-438	41	262.9	12	207.4	29	295.6
Diseases of Arteries, 440-448	6	38.5	2	34.6	4	40.8
Pneumonia and Influenza, 480-487	5	32.1	4	69.1	1	10.2
Bronchitis, Emphysema and Asthma, 490-493	2	12.8	1	17.3	1	10.2
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	6.4	-	-	1	10.2
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	8	51.3	-	-	8	81.5
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	20	128.2	6	103.7	14	142.7
Accidents, E800-E949	9	57.7	1	17.3	8	81.5
Motor Vehicle Accidents, E810-E825	4	25.6	1	17.3	3	30.6
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	-	-	-	-	-	-
All Other Diseases, Residual	10	64.1	4	69.1	6	61.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
HENRY COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	160	10.4	98	10.3	62	10.6
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	6.5	-	-	1	17.1
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	35	228.0	26	273.3	9	154.1
Diabetes Mellitus, 250	2	13.0	1	10.5	1	17.1
Major Cardiovascular Diseases, 390-448	76	495.0	50	525.7	26	445.1
Diseases of Heart, 390-398, 402, 404-429	54	351.7	39	410.0	15	256.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	19.5	2	21.0	1	17.1
Ischemic Heart Disease, 410-414	45	293.1	32	336.4	13	222.6
Hypertension with or without Renal Disease, 401, 403	1	6.5	1	10.5	-	-
Cerebrovascular Disease, 430-438	16	104.2	7	73.6	9	154.1
Diseases of Arteries, 440-448	5	32.6	3	31.5	2	34.2
Pneumonia and Influenza, 480-487	5	32.6	3	31.5	2	34.2
Bronchitis, Emphysema and Asthma, 490-493	3	19.5	2	21.0	1	17.1
Chronic Liver Disease and Cirrhosis, 571	1	6.5	-	-	1	17.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	19.5	-	-	3	51.4
Infection of Kidney, 590	1	6.5	-	-	1	17.1
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	6.5	-	-	1	17.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	26.1	2	21.0	2	34.2
Accidents, E800-E949	11	71.6	5	52.6	6	102.7
Motor Vehicle Accidents, E810-E825	4	26.1	1	10.5	3	51.4
Suicide, E950-E959	4	26.1	3	31.5	1	17.1
Homicide, E960-E978	1	6.5	-	-	1	17.1
All Other Diseases, Residual	12	78.2	6	63.1	6	102.7

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
HOUSTON COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	651	8.7	470	8.1	181	10.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	2.7	-	-	2	11.5
Septicemia, 038	4	5.3	1	1.7	3	17.3
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	112	149.2	96	166.2	16	92.4
Diabetes Mellitus, 250	4	5.3	1	1.7	3	17.3
Major Cardiovascular Diseases, 390-448	254	338.3	198	342.8	56	323.3
Diseases of Heart, 390-398, 402, 404-429	157	209.1	128	221.6	29	167.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.3	-	-	1	5.8
Hypertension with Heart and Renal Dis., 402, 404	7	9.3	5	8.7	2	11.5
Ischemic Heart Disease, 410-414	107	142.5	89	154.1	18	103.9
Hypertension with or without Renal Disease, 401, 403	1	1.3	1	1.7	-	-
Cerebrovascular Disease, 430-438	84	111.9	61	105.6	23	132.8
Diseases of Arteries, 440-448	12	16.0	8	13.8	4	23.1
Pneumonia and Influenza, 480-487	6	8.0	4	6.9	2	11.5
Bronchitis, Emphysema and Asthma, 490-493	1	1.3	-	-	1	5.8
Chronic Liver Disease and Cirrhosis, 571	12	16.0	10	17.3	2	11.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	5.3	1	1.7	3	17.3
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	5	6.7	3	5.2	2	11.5
Certain Conditions Originating in the Perinatal Period, 760-779	18	24.0	8	13.8	10	57.7
Immaturity, 765	2	2.7	-	-	2	11.5
Symptoms & Ill-Defined Conditions, 780-799	121	161.2	71	122.9	50	288.7
Accidents, E800-E949	45	59.9	36	62.3	9	52.0
Motor Vehicle Accidents, E810-E825	22	29.3	21	36.4	1	5.8
Suicide, E950-E959	4	5.3	4	6.9	-	-
Homicide, E960-E978	7	9.3	1	1.7	6	34.6
All Other Diseases, Residual	52	69.3	36	62.3	16	92.4

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
JACKSON COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	409	7.9	383	7.8	26	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	3.9	2	4.1	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	71	137.3	70	142.0	1	*
Diabetes Mellitus, 250	4	7.7	4	8.1	-	-
Major Cardiovascular Diseases, 390-448	181	350.0	164	332.8	17	*
Diseases of Heart, 390-398, 402, 404-429	134	259.1	120	243.5	14	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	5.8	2	4.1	1	*
Ischemic Heart Disease, 410-414	98	189.5	87	176.5	11	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	44	85.1	41	83.2	3	*
Diseases of Arteries, 440-448	3	5.8	3	6.1	-	-
Pneumonia and Influenza, 480-487	9	17.4	9	18.3	-	-
Bronchitis, Emphysema and Asthma, 490-493	9	17.4	9	18.3	-	-
Chronic Liver Disease and Cirrhosis, 571	8	15.5	7	14.2	1	*
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	8	15.5	8	16.2	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	5	9.7	5	10.1	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	11	21.3	11	22.3	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	9	17.4	8	16.2	1	*
Accidents, E800-E949	39	75.4	36	73.0	3	*
Motor Vehicle Accidents, E810-E825	19	36.7	18	36.5	1	*
Suicide, E950-E959	5	9.7	5	10.1	-	-
Homicide, E960-E978	4	7.7	3	6.1	1	*
All Other Diseases, Residual	44	85.1	42	85.2	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
JEFFERSON COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,756	10.1	4,150	9.3	2,606	11.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	14	2.1	7	1.6	7	3.1
Septicemia, 038	31	4.6	16	3.6	15	6.6
Syphilis, 090-097	1	0.1	-	-	1	0.4
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,418	211.1	884	198.9	534	234.8
Diabetes Mellitus, 250	158	23.5	75	16.9	83	36.5
Major Cardiovascular Diseases, 390-448	2,950	439.1	1,967	442.5	983	432.3
Diseases of Heart, 390-398, 402, 404-429	2,094	311.7	1,471	331.0	623	274.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	19	2.8	16	3.6	3	1.3
Hypertension with Heart and Renal Dis., 402, 404	138	20.5	56	12.6	82	36.1
Ischemic Heart Disease, 410-414	1,401	208.5	1,103	248.2	298	131.1
Hypertension with or without Renal Disease, 401, 403	59	8.8	19	4.3	40	17.6
Cerebrovascular Disease, 430-438	662	98.5	393	88.4	269	118.3
Diseases of Arteries, 440-448	135	20.1	84	18.9	51	22.4
Pneumonia and Influenza, 480-487	122	18.2	81	18.2	41	18.0
Bronchitis, Emphysema and Asthma, 490-493	67	10.0	55	12.4	12	5.3
Chronic Liver Disease and Cirrhosis, 571	89	13.2	61	13.7	28	12.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	68	10.1	24	5.4	44	19.4
Infection of Kidney, 590	14	2.1	8	1.8	6	2.6
Congenital Anomalies, 740-759	51	7.6	31	7.0	20	8.8
Certain Conditions Originating in the Perinatal Period, 760-779	90	13.4	35	7.9	55	24.2
Immaturity, 765	11	1.6	-	-	11	4.8
Symptoms & Ill-Defined Conditions, 780-799	333	49.6	129	29.0	204	89.7
Accidents, E800-E949	362	53.9	212	47.7	150	66.0
Motor Vehicle Accidents, E810-E825	149	22.2	113	25.4	36	15.8
Suicide, E950-E959	82	12.2	74	16.6	8	3.5
Homicide, E960-E978	142	21.1	41	9.2	101	44.4
All Other Diseases, Residual	764	113.7	450	101.2	314	138.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAMAR COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	182	11.0	161	11.1	21	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	6.1	-	-	1	*
Septicemia, 038	2	12.1	1	6.9	1	*
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	37	224.2	32	220.5	5	*
Diabetes Mellitus, 250	3	18.2	3	20.7	-	-
Major Cardiovascular Diseases, 390-448	88	533.1	81	558.2	7	*
Diseases of Heart, 390-398, 402, 404-429	60	363.5	58	399.7	2	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	55	333.2	53	365.3	2	*
Hypertension with or without Renal Disease, 401, 403	1	6.1	1	6.9	-	-
Cerebrovascular Disease, 430-438	22	133.3	17	117.2	5	*
Diseases of Arteries, 440-448	5	30.3	5	34.5	-	-
Pneumonia and Influenza, 480-487	2	12.1	1	6.9	1	*
Bronchitis, Emphysema and Asthma, 490-493	2	12.1	2	13.8	-	-
Chronic Liver Disease and Cirrhosis, 571	1	6.1	1	6.9	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	6.1	1	6.9	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	6.1	1	6.9	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	1	6.1	1	6.9	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	9	54.5	6	41.4	3	*
Accidents, E800-E949	13	78.8	11	75.8	2	*
Motor Vehicle Accidents, E810-E825	7	42.4	6	41.4	1	*
Suicide, E950-E959	3	18.2	3	20.7	-	-
Homicide, E960-E978	1	6.1	-	-	1	*
All Other Diseases, Residual	17	103.0	17	117.2	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAUDERDALE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	647	8.0	582	8.0	65	7.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	2.5	1	1.4	1	12.2
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	131	162.1	118	162.5	13	158.7
Diabetes Mellitus, 250	4	4.9	3	4.1	1	12.2
Major Cardiovascular Diseases, 390-448	271	335.3	254	349.8	17	207.5
Diseases of Heart, 390-398, 402, 404-429	194	240.1	183	252.0	11	134.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	2.5	2	2.8	-	-
Hypertension with Heart and Renal Dis., 402, 404	10	12.4	9	12.4	1	12.2
Ischemic Heart Disease, 410-414	146	180.7	141	194.2	5	61.0
Hypertension with or without Renal Disease, 401, 403	2	2.5	2	2.8	-	-
Cerebrovascular Disease, 430-438	70	86.6	65	89.5	5	61.0
Diseases of Arteries, 440-448	5	6.2	4	5.5	1	12.2
Pneumonia and Influenza, 480-487	23	28.5	21	28.9	2	24.4
Bronchitis, Emphysema and Asthma, 490-493	6	7.4	6	8.3	-	-
Chronic Liver Disease and Cirrhosis, 571	5	6.2	4	5.5	1	12.2
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	7	8.7	6	8.3	1	12.2
Infection of Kidney, 590	3	3.7	3	4.1	-	-
Congenital Anomalies, 740-759	10	12.4	8	11.0	2	24.4
Certain Conditions Originating in the Perinatal Period, 760-779	4	4.9	4	5.5	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	85	105.2	67	92.3	18	219.7
Accidents, E800-E949	41	50.7	38	52.3	3	36.6
Motor Vehicle Accidents, E810-E825	15	18.6	15	20.7	-	-
Suicide, E950-E959	5	6.2	5	6.9	-	-
Homicide, E960-E978	9	11.1	8	11.0	1	12.2
All Other Diseases, Residual	41	50.7	36	49.6	5	61.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAWRENCE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	246	8.1	196	7.8	50	9.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	58	191.8	49	195.3	9	174.5
Diabetes Mellitus, 250	4	13.2	3	12.0	1	19.4
Major Cardiovascular Diseases, 390-448	102	337.3	77	307.0	25	484.7
Diseases of Heart, 390-398, 402, 404-429	78	257.9	58	231.2	20	387.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	6.6	2	8.0	-	-
Ischemic Heart Disease, 410-414	58	191.8	41	163.5	17	329.6
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	22	72.7	17	67.8	5	96.9
Diseases of Arteries, 440-448	2	6.6	2	8.0	-	-
Pneumonia and Influenza, 480-487	5	16.5	4	15.9	1	19.4
Bronchitis, Emphysema and Asthma, 490-493	2	6.6	2	8.0	-	-
Chronic Liver Disease and Cirrhosis, 571	1	3.3	-	-	1	19.4
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	3	9.9	3	12.0	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	5	16.5	5	19.9	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	18	59.5	13	51.8	5	96.9
Accidents, E800-E949	13	43.0	11	43.9	2	38.8
Motor Vehicle Accidents, E810-E825	6	19.8	5	19.9	1	19.4
Suicide, E950-E959	2	6.6	2	8.0	-	-
Homicide, E960-E978	9	29.8	5	19.9	4	77.5
All Other Diseases, Residual	24	79.4	22	87.7	2	38.8

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
LEE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	487	6.4	284	5.0	203	10.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.3	-	-	1	5.1
Septicemia, 038	1	1.3	-	-	1	5.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	99	129.1	67	117.2	32	164.3
Diabetes Mellitus, 250	10	13.0	7	12.2	3	15.4
Major Cardiovascular Diseases, 390-448	231	301.3	128	223.8	103	529.0
Diseases of Heart, 390-398, 402, 404-429	181	236.1	103	180.1	78	400.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.3	1	1.7	-	-
Hypertension with Heart and Renal Dis., 402, 404	7	9.1	3	5.2	4	20.5
Ischemic Heart Disease, 410-414	137	178.7	77	134.6	60	308.2
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	43	56.1	21	36.7	22	113.0
Diseases of Arteries, 440-448	7	9.1	4	7.0	3	15.4
Pneumonia and Influenza, 480-487	11	14.3	7	12.2	4	20.5
Bronchitis, Emphysema and Asthma, 490-493	3	3.9	2	3.5	1	5.1
Chronic Liver Disease and Cirrhosis, 571	3	3.9	2	3.5	1	5.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	3.9	1	1.7	2	10.3
Infection of Kidney, 590	1	1.3	-	-	1	5.1
Congenital Anomalies, 740-759	2	2.6	-	-	2	10.3
Certain Conditions Originating in the Perinatal Period, 760-779	10	13.0	5	8.7	5	25.7
Immaturity, 765	3	3.9	1	1.7	2	10.3
Symptoms & Ill-Defined Conditions, 780-799	21	27.4	7	12.2	14	71.9
Accidents, E800-E949	30	39.1	19	33.2	11	56.5
Motor Vehicle Accidents, E810-E825	15	19.6	13	22.7	2	10.3
Suicide, E950-E959	4	5.2	4	7.0	-	-
Homicide, E960-E978	10	13.0	4	7.0	6	30.8
All Other Diseases, Residual	47	61.3	31	54.2	16	82.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LIMESTONE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	393	8.5	326	8.3	67	10.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	85	184.3	72	182.4	13	195.8
Diabetes Mellitus, 250	7	15.2	5	12.7	2	30.1
Major Cardiovascular Diseases, 390-448	192	416.4	164	415.5	28	421.6
Diseases of Heart, 390-398, 402, 404-429	134	290.6	118	298.9	16	240.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.2	1	2.5	-	-
Hypertension with Heart and Renal Dis., 402, 404	2	4.3	1	2.5	1	15.1
Ischemic Heart Disease, 410-414	98	212.5	91	230.5	7	105.4
Hypertension with or without Renal Disease, 401, 403	3	6.5	2	5.1	1	15.1
Cerebrovascular Disease, 430-438	39	84.6	32	81.1	7	105.4
Diseases of Arteries, 440-448	16	34.7	12	30.4	4	60.2
Pneumonia and Influenza, 480-487	2	4.3	-	-	2	30.1
Bronchitis, Emphysema and Asthma, 490-493	2	4.3	1	2.5	1	15.1
Chronic Liver Disease and Cirrhosis, 571	2	4.3	2	5.1	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	4.3	2	5.1	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	6.5	2	5.1	1	15.1
Certain Conditions Originating in the Perinatal Period, 760-779	9	19.5	6	15.2	3	45.2
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	18	39.0	13	32.9	5	75.3
Accidents, E800-E949	26	56.4	24	60.8	2	30.1
Motor Vehicle Accidents, E810-E825	12	26.0	11	27.9	1	15.1
Suicide, E950-E959	2	4.3	2	5.1	-	-
Homicide, E960-E978	4	8.7	2	5.1	2	30.1
All Other Diseases, Residual	39	84.6	31	78.5	8	120.5

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
LOWNDES COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	135	10.2	34	*	101	10.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	7.5	-	-	1	10.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	19	143.3	8	*	11	110.6
Diabetes Mellitus, 250	3	22.6	1	*	2	20.1
Major Cardiovascular Diseases, 390-448	44	331.8	19	*	25	251.3
Diseases of Heart, 390-398, 402, 404-429	20	150.8	11	*	9	90.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	17	128.2	10	*	3	30.2
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	22	165.9	8	*	14	140.7
Diseases of Arteries, 440-448	2	15.1	-	-	2	20.1
Pneumonia and Influenza, 480-487	4	30.2	1	*	3	30.2
Bronchitis, Emphysema and Asthma, 490-493	2	15.1	-	-	2	20.1
Chronic Liver Disease and Cirrhosis, 571	2	15.1	-	-	2	20.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	22.6	1	*	2	20.1
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	7.5	-	-	1	10.1
Certain Conditions Originating in the Perinatal Period, 760-779	1	7.5	-	-	1	10.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	27	203.6	2	*	25	251.3
Accidents, E800-E949	16	120.6	1	*	15	150.8
Motor Vehicle Accidents, E810-E825	8	60.3	-	-	8	80.4
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	3	22.6	-	-	3	30.2
All Other Diseases, Residual	9	67.9	1	*	8	80.4

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MACON COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	275	10.2	45	*	230	10.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	3.7	-	-	1	4.4
Septicemia, 038	2	7.4	-	-	2	8.7
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	55	204.6	6	*	49	214.4
Diabetes Mellitus, 250	11	40.9	-	-	11	48.1
Major Cardiovascular Diseases, 390-448	147	546.9	29	*	118	516.2
Diseases of Heart, 390-398, 402, 404-429	103	383.2	22	*	81	354.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.7	-	-	1	4.4
Hypertension with Heart and Renal Dis., 402, 404	14	52.1	-	-	14	61.2
Ischemic Heart Disease, 410-414	55	204.6	18	*	37	161.9
Hypertension with or without Renal Disease, 401, 403	3	11.2	1	*	2	8.7
Cerebrovascular Disease, 430-438	39	145.1	6	*	33	144.4
Diseases of Arteries, 440-448	2	7.4	-	-	2	8.7
Pneumonia and Influenza, 480-487	9	33.5	-	-	9	39.4
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	1	3.7	1	*	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	11.2	1	*	2	8.7
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	3.7	1	*	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	7.4	-	-	2	8.7
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	11.2	2	*	1	4.4
Accidents, E800-E949	16	59.5	2	*	14	61.2
Motor Vehicle Accidents, E810-E825	9	33.5	1	*	8	35.0
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	4	14.9	-	-	4	17.5
All Other Diseases, Residual	20	74.4	3	*	17	74.4

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41–continued
SELECTED CAUSES OF DEATH BY RACE
MADISON COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,311	6.6	1,043	6.7	268	6.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	4	2.0	2	1.3	2	4.7
Septicemia, 038	5	2.5	2	1.3	3	7.1
Syphilis, 090-097	1	0.5	1	0.6	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	294	149.1	250	161.6	44	103.5
Diabetes Mellitus, 250	27	13.7	19	12.3	8	18.8
Major Cardiovascular Diseases, 390-448	526	266.7	422	272.8	104	244.6
Diseases of Heart, 390-398, 402, 404-429	409	207.4	339	219.1	70	164.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	0.5	1	0.6	-	-
Hypertension with Heart and Renal Dis., 402, 404	19	9.6	8	5.2	11	25.9
Ischemic Heart Disease, 410-414	307	155.7	261	168.7	46	108.2
Hypertension with or without Renal Disease, 401, 403	4	2.0	3	1.9	1	2.4
Cerebrovascular Disease, 430-438	90	45.6	61	39.4	29	68.2
Diseases of Arteries, 440-448	23	11.7	19	12.3	4	9.4
Pneumonia and Influenza, 480-487	11	5.6	10	6.5	1	2.4
Bronchitis, Emphysema and Asthma, 490-493	16	8.1	13	8.4	3	7.1
Chronic Liver Disease and Cirrhosis, 571	19	9.6	16	10.3	3	7.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	13	6.6	9	5.8	4	9.4
Infection of Kidney, 590	2	1.0	2	1.3	-	-
Congenital Anomalies, 740-759	15	7.6	12	7.8	3	7.1
Certain Conditions Originating in the Perinatal Period, 760-779	26	13.2	11	7.1	15	35.3
Immaturity, 765	1	0.5	-	-	1	2.4
Symptoms & Ill-Defined Conditions, 780-799	80	40.6	53	34.3	27	63.5
Accidents, E800-E949	79	40.1	60	38.8	19	44.7
Motor Vehicle Accidents, E810-E825	40	20.3	31	20.0	9	21.2
Suicide, E950-E959	46	23.3	42	27.1	4	9.4
Homicide, E960-E978	25	12.7	18	11.6	7	16.5
All Other Diseases, Residual	122	61.9	101	65.3	21	49.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARENGO COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	284	11.3	93	8.0	191	14.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	4.0	-	-	1	7.5
Septicemia, 038	2	8.0	1	8.6	1	7.5
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	50	199.4	24	205.3	26	194.2
Diabetes Mellitus, 250	7	27.9	3	25.7	4	29.9
Major Cardiovascular Diseases, 390-448	143	570.2	41	350.8	102	761.8
Diseases of Heart, 390-398, 402, 404-429	90	358.9	28	239.5	62	463.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	11	43.9	2	17.1	9	67.2
Ischemic Heart Disease, 410-414	62	247.2	21	179.7	41	306.2
Hypertension with or without Renal Disease, 401, 403	1	4.0	-	-	1	7.5
Cerebrovascular Disease, 430-438	41	163.5	9	77.0	32	239.0
Diseases of Arteries, 440-448	11	43.9	4	34.2	7	52.3
Pneumonia and Influenza, 480-487	11	43.9	2	17.1	9	67.2
Bronchitis, Emphysema and Asthma, 490-493	3	12.0	3	25.7	-	-
Chronic Liver Disease and Cirrhosis, 571	1	4.0	-	-	1	7.5
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	9	35.9	3	25.7	6	44.8
Infection of Kidney, 590	3	12.0	1	8.6	2	14.9
Congenital Anomalies, 740-759	2	8.0	1	8.6	1	7.5
Certain Conditions Originating in the Perinatal Period, 760-779	3	12.0	-	-	3	22.4
Immaturity, 765	2	8.0	-	-	2	14.9
Symptoms & Ill-Defined Conditions, 780-799	11	43.9	1	8.6	10	74.7
Accidents, E800-E949	18	71.8	6	51.3	12	89.6
Motor Vehicle Accidents, E810-E825	5	19.9	2	17.1	3	22.4
Suicide, E950-E959	2	8.0	2	17.1	-	-
Homicide, E960-E978	3	12.0	-	-	3	22.4
All Other Diseases, Residual	15	59.8	5	42.8	10	74.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARION COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	268	8.9	260	8.8	8	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	3.3	1	3.4	-	-
Septicemia, 038	2	6.6	2	6.8	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	44	145.7	44	149.6	-	-
Diabetes Mellitus, 250	5	16.6	4	13.6	1	*
Major Cardiovascular Diseases, 390-448	116	384.1	112	380.9	4	*
Diseases of Heart, 390-398, 402, 404-429	81	268.2	78	265.3	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	9.9	3	10.2	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	19.9	5	17.0	1	*
Ischemic Heart Disease, 410-414	59	195.4	59	200.7	-	-
Hypertension with or without Renal Disease, 401, 403	2	6.6	2	6.8	-	-
Cerebrovascular Disease, 430-438	30	99.3	29	98.6	1	*
Diseases of Arteries, 440-448	3	9.9	3	10.2	-	-
Pneumonia and Influenza, 480-487	9	29.8	8	27.2	1	*
Bronchitis, Emphysema and Asthma, 490-493	5	16.6	5	17.0	-	-
Chronic Liver Disease and Cirrhosis, 571	1	3.3	1	3.4	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	2	6.6	2	6.8	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	9.9	3	10.2	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	4	13.2	4	13.6	-	-
Immaturity, 765	1	3.3	1	3.4	-	-
Symptoms & Ill-Defined Conditions, 780-799	27	89.4	27	91.8	-	-
Accidents, E800-E949	18	59.6	18	61.2	-	-
Motor Vehicle Accidents, E810-E825	10	33.1	10	34.0	-	-
Suicide, E950-E959	4	13.2	4	13.6	-	-
Homicide, E960-E978	5	16.6	5	17.0	-	-
All Other Diseases, Residual	22	72.9	20	68.0	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RATE
MARSHALL COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	625	9.5	609	9.4	16	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	1.5	1	1.5	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	121	183.6	117	180.8	4	*
Diabetes Mellitus, 250	12	18.2	12	18.5	-	-
Major Cardiovascular Diseases, 390-448	307	465.8	303	468.1	4	*
Diseases of Heart, 390-398, 402, 404-429	250	379.3	246	380.0	4	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	6.1	4	6.2	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	7.6	5	7.7	-	-
Ischemic Heart Disease, 410-414	196	297.4	193	298.2	3	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	48	72.8	48	74.2	-	-
Diseases of Arteries, 440-448	9	13.7	9	13.9	-	-
Pneumonia and Influenza, 480-487	25	37.9	25	38.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	4	6.1	4	6.2	-	-
Chronic Liver Disease and Cirrhosis, 571	5	7.6	5	7.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	8	12.1	7	10.8	1	*
Infection of Kidney, 590	1	1.5	1	1.5	-	-
Congenital Anomalies, 740-759	5	7.6	5	7.7	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	7	10.6	7	10.8	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	5	7.6	5	7.7	-	-
Accidents, E800-E949	43	65.2	41	63.3	2	*
Motor Vehicle Accidents, E810-E825	30	45.5	30	46.3	-	-
Suicide, E950-E959	13	19.7	13	20.1	-	-
Homicide, E960-E978	5	7.6	5	7.7	-	-
All Other Diseases, Residual	63	95.6	58	89.6	5	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MOBILE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	3,118	8.5	2,001	8.1	1,117	9.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	11	3.0	2	0.8	9	7.6
Septicemia, 038	21	5.7	12	4.9	9	7.6
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	697	190.7	461	186.7	236	199.0
Diabetes Mellitus, 250	70	19.1	33	13.4	37	31.2
Major Cardiovascular Diseases, 390-448	1,325	362.5	907	367.3	418	352.4
Diseases of Heart, 390-398, 402, 404-429	993	271.6	711	287.9	132	111.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	9	2.5	7	2.8	2	1.7
Hypertension with Heart and Renal Dis., 402, 404	44	12.0	17	6.9	27	22.8
Ischemic Heart Disease, 410-414	655	179.2	507	205.3	148	124.8
Hypertension with or without Renal Disease, 401, 403	23	6.3	9	3.6	14	11.8
Cerebrovascular Disease, 430-438	220	60.2	127	51.4	93	78.4
Diseases of Arteries, 440-448	89	24.3	60	24.3	29	24.4
Pneumonia and Influenza, 480-487	52	14.2	32	13.0	20	16.9
Bronchitis, Emphysema and Asthma, 490-493	23	6.3	22	8.9	1	0.8
Chronic Liver Disease and Cirrhosis, 571	44	12.0	25	10.1	19	16.0
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	19	5.2	11	4.5	8	6.7
Infection of Kidney, 590	11	3.0	7	2.8	4	3.4
Congenital Anomalies, 740-759	22	6.0	13	5.3	9	7.6
Certain Conditions Originating in the Perinatal Period, 760-779	53	14.5	18	7.3	35	29.5
Immaturity, 765	10	2.7	1	0.4	9	7.6
Symptoms & Ill-Defined Conditions, 780-799	132	36.1	57	23.1	75	63.2
Accidents, E800-E949	217	59.4	144	58.3	73	61.5
Motor Vehicle Accidents, E810-E825	102	27.9	78	31.6	24	20.2
Suicide, E950-E959	47	12.9	45	18.2	2	1.7
Homicide, E960-E978	92	25.2	33	13.4	59	49.7
All Other Diseases, Residual	282	77.1	179	72.5	103	86.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MONROE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	221	9.7	128	10.0	93	9.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	4.4	1	7.8	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	47	207.1	25	195.5	22	222.0
Diabetes Mellitus, 250	4	17.6	3	23.5	1	10.1
Major Cardiovascular Diseases, 390-448	101	445.0	56	438.0	45	454.1
Diseases of Heart, 390-398, 402, 404-429	82	361.3	44	344.2	38	383.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.4	-	-	1	10.1
Hypertension with Heart and Renal Dis., 402, 404	3	13.2	3	23.5	-	-
Ischemic Heart Disease, 410-414	61	268.8	32	250.3	29	292.6
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	16	70.5	11	86.0	5	50.5
Diseases of Arteries, 440-448	3	13.2	1	7.8	2	20.2
Pneumonia and Influenza, 480-487	3	13.2	3	23.5	-	-
Bronchitis, Emphysema and Asthma, 490-493	1	4.4	1	7.8	-	-
Chronic Liver Disease and Cirrhosis, 571	4	17.6	4	31.3	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	17.6	2	15.6	2	20.2
Infection of Kidney, 590	1	4.4	1	7.8	-	-
Congenital Anomalies, 740-759	1	4.4	-	-	1	10.1
Certain Conditions Originating in the Perinatal Period, 760-779	4	17.6	3	23.5	1	10.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	4.4	-	-	1	10.1
Accidents, E800-E949	27	119.0	16	125.1	11	111.0
Motor Vehicle Accidents, E810-E825	11	48.5	7	54.8	4	40.4
Suicide, E950-E959	3	13.2	2	15.6	1	10.1
Homicide, E960-E978	3	13.2	1	7.8	2	20.2
All Other Diseases, Residual	16	70.5	10	78.2	6	60.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MONTGOMERY COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,797	9.1	1,040	8.8	757	9.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	7	3.5	1	0.8	6	7.5
Septicemia, 038	6	3.0	2	1.7	4	5.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	354	179.0	240	203.1	114	143.2
Diabetes Mellitus, 250	23	11.6	10	8.5	13	16.3
Major Cardiovascular Diseases, 390-448	740	374.2	488	412.9	252	316.6
Diseases of Heart, 390-398, 402, 404-429	504	254.8	344	291.1	160	201.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	1.5	3	2.5	-	-
Hypertension with Heart and Renal Dis., 402, 404	27	13.7	6	5.1	21	26.4
Ischemic Heart Disease, 410-414	370	187.1	284	240.3	86	108.0
Hypertension with or without Renal Disease, 401, 403	5	2.5	2	1.7	3	3.8
Cerebrovascular Disease, 430-438	196	99.1	114	96.5	82	103.0
Diseases of Arteries, 440-448	35	17.7	28	23.7	7	8.8
Pneumonia and Influenza, 480-487	41	20.7	18	15.2	23	28.9
Bronchitis, Emphysema and Asthma, 490-493	10	5.1	9	7.6	1	1.3
Chronic Liver Disease and Cirrhosis, 571	15	7.6	10	8.5	5	6.3
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	21	10.6	5	4.2	16	20.1
Infection of Kidney, 590	1	0.5	1	0.8	-	-
Congenital Anomalies, 740-759	22	11.1	12	10.2	10	12.6
Certain Conditions Originating in the Perinatal Period, 760-779	26	13.1	7	5.9	19	23.9
Immaturity, 765	3	1.5	-	-	3	3.8
Symptoms & Ill-Defined Conditions, 780-799	228	115.3	75	63.5	153	192.2
Accidents, E800-E949	104	52.6	53	44.8	51	64.1
Motor Vehicle Accidents, E810-E825	47	23.8	28	23.7	19	23.9
Suicide, E950-E959	11	5.6	10	8.5	1	1.3
Homicide, E960-E978	38	19.2	6	5.1	32	40.2
All Other Diseases, Residual	150	75.8	93	78.7	57	71.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MORGAN COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	721	8.0	628	7.7	93	10.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	1.1	1	1.2	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	143	157.9	128	157.2	15	164.0
Diabetes Mellitus, 250	11	12.1	8	9.8	3	32.8
Major Cardiovascular Diseases, 390-448	299	330.2	267	328.0	32	349.9
Diseases of Heart, 390-398, 402, 404-429	225	248.5	202	248.1	23	251.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.1	1	1.2	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	5.5	3	3.7	2	21.9
Ischemic Heart Disease, 410-414	177	195.5	161	197.8	16	175.0
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	61	67.4	55	67.6	6	65.6
Diseases of Arteries, 440-448	13	14.4	10	12.3	3	32.8
Pneumonia and Influenza, 480-487	22	24.3	21	25.8	1	10.9
Bronchitis, Emphysema and Asthma, 490-493	6	6.6	5	6.1	1	10.9
Chronic Liver Disease and Cirrhosis, 571	4	4.4	3	3.7	1	10.9
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	13	14.4	10	12.3	3	32.8
Infection of Kidney, 590	2	2.2	1	1.2	1	10.9
Congenital Anomalies, 740-759	4	4.4	4	4.9	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	8	8.8	5	6.1	3	32.8
Immaturity, 765	1	1.1	1	1.2	-	-
Symptoms & Ill-Defined Conditions, 780-799	69	76.2	51	62.6	18	196.8
Accidents, E800-E949	53	58.5	47	57.7	6	65.6
Motor Vehicle Accidents, E810-E825	26	28.7	25	30.7	1	10.9
Suicide, E950-E959	15	16.6	15	18.4	-	-
Homicide, E960-E978	7	7.7	6	7.4	1	10.9
All Other Diseases, Residual	64	70.7	56	68.8	8	87.5

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
PERRY COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	163	10.9	65	10.9	98	10.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	6.7	-	-	1	11.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	20	133.3	5	83.9	15	165.9
Diabetes Mellitus, 250	3	20.0	-	-	3	33.2
Major Cardiovascular Diseases, 390-448	91	606.6	43	721.4	48	530.9
Diseases of Heart, 390-398, 402, 404-429	59	393.3	28	469.7	31	342.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	1	6.7	-	-	1	11.1
Ischemic Heart Disease, 410-414	49	326.6	23	385.8	26	287.6
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	27	180.0	13	218.1	14	154.9
Diseases of Arteries, 440-448	5	33.3	2	33.6	3	33.2
Pneumonia and Influenza, 480-487	5	33.3	3	50.3	2	22.1
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	1	6.7	1	16.8	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	13.3	-	-	2	22.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	21	140.0	1	16.8	20	221.2
Accidents, E800-E949	6	40.0	4	67.1	2	22.1
Motor Vehicle Accidents, E810-E825	1	6.7	-	-	1	11.1
Suicide, E950-E959	4	26.7	4	67.1	-	-
Homicide, E960-E978	3	20.0	-	-	3	33.2
All Other Diseases, Residual	6	40.0	4	67.1	2	22.1

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
PICKENS COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	222	10.3	129	10.3	93	10.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	4.6	-	-	1	11.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	31	144.1	22	176.5	9	99.5
Diabetes Mellitus, 250	5	23.2	3	24.1	2	22.1
Major Cardiovascular Diseases, 390-448	106	492.8	68	545.5	38	420.2
Diseases of Heart, 390-398, 402, 404-429	71	330.1	53	425.2	18	199.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.6	-	-	1	11.1
Hypertension with Heart and Renal Dis., 402, 404	6	27.9	4	32.1	2	22.1
Ischemic Heart Disease, 410-414	45	209.2	37	296.8	8	88.5
Hypertension with or without Renal Disease, 401, 403	1	4.6	-	-	1	11.1
Cerebrovascular Disease, 430-438	30	139.5	13	104.3	17	188.0
Diseases of Arteries, 440-448	4	18.6	2	16.0	2	22.1
Pneumonia and Influenza, 480-487	6	27.9	4	32.1	2	22.1
Bronchitis, Emphysema and Asthma, 490-493	2	9.3	2	16.0	-	-
Chronic Liver Disease and Cirrhosis, 571	1	4.6	1	8.0	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	5	23.2	2	16.0	3	33.2
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	3	13.9	1	8.0	2	22.1
Certain Conditions Originating in the Perinatal Period, 760-779	2	9.3	-	-	2	22.1
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	18	83.7	3	24.1	15	165.9
Accidents, E800-E949	22	102.3	11	88.2	11	121.6
Motor Vehicle Accidents, E810-E825	15	69.7	8	64.2	7	77.4
Suicide, E950-E959	2	9.3	2	16.0	-	-
Homicide, E960-E978	1	4.6	1	8.0	-	-
All Other Diseases, Residual	17	79.0	9	72.2	8	88.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PIKE COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	266	9.5	168	9.3	98	9.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	3.6	-	-	1	10.0
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	57	202.7	38	209.3	19	190.5
Diabetes Mellitus, 250	5	17.8	-	-	5	50.1
Major Cardiovascular Diseases, 390-448	143	508.4	98	539.9	45	451.3
Diseases of Heart, 390-398, 402, 404-429	88	312.9	62	341.5	26	260.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	10.7	2	11.0	1	10.0
Ischemic Heart Disease, 410-414	59	209.8	41	225.9	18	180.5
Hypertension with or without Renal Disease, 401, 403	1	3.6	1	5.5	-	-
Cerebrovascular Disease, 430-438	43	152.9	27	148.7	16	160.4
Diseases of Arteries, 440-448	11	39.1	8	44.1	3	30.1
Pneumonia and Influenza, 480-487	6	21.3	4	22.0	2	20.1
Bronchitis, Emphysema and Asthma, 490-493	1	3.6	1	5.5	-	-
Chronic Liver Disease and Cirrhosis, 571	4	14.2	2	11.0	2	20.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	3.6	1	5.5	-	-
Infection of Kidney, 590	1	3.6	-	-	1	10.0
Congenital Anomalies, 740-759	3	10.7	2	11.0	1	10.0
Certain Conditions Originating in the Perinatal Period, 760-779	4	14.2	1	5.5	3	30.1
Immaturity, 765	1	3.6	-	-	1	10.0
Symptoms & Ill-Defined Conditions, 780-799	1	3.6	-	-	1	10.0
Accidents, E800-E949	11	39.1	6	33.1	5	50.1
Motor Vehicle Accidents, E810-E825	8	28.4	4	22.0	2	20.1
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	6	21.3	-	-	6	60.2
All Other Diseases, Residual	22	78.2	15	82.6	7	70.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
RANDOLPH COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	205	10.2	158	10.4	47	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	5.0	1	6.6	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	36	178.9	29	190.8	7	*
Diabetes Mellitus, 250	6	29.8	4	26.3	2	*
Major Cardiovascular Diseases, 390-448	115	571.6	85	559.4	30	*
Diseases of Heart, 390-398, 402, 404-429	74	367.8	56	368.5	18	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	14.9	2	13.2	1	*
Ischemic Heart Disease, 410-414	61	303.2	47	309.3	14	*
Hypertension with or without Renal Disease, 401, 403	1	5.0	1	6.6	-	-
Cerebrovascular Disease, 430-438	36	178.9	25	164.5	11	*
Diseases of Arteries, 440-448	4	19.9	3	19.7	1	*
Pneumonia and Influenza, 480-487	1	5.0	1	6.6	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	14.9	2	13.2	1	*
Chronic Liver Disease and Cirrhosis, 571	3	14.9	3	19.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	5.0	1	6.6	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	5.0	1	6.6	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	9.9	2	13.2	-	-
Immaturity, 765	1	5.0	1	6.6	-	-
Symptoms & Ill-Defined Conditions, 780-799	1	5.0	1	6.6	-	-
Accidents, E800-E949	13	64.6	12	79.0	1	*
Motor Vehicle Accidents, E810-E825	8	39.8	7	46.1	1	*
Suicide, E950-E959	2	9.9	2	13.2	-	-
Homicide, E960-E978	4	19.9	-	-	4	*
All Other Diseases, Residual	16	79.5	14	92.1	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41–continued
SELECTED CAUSES OF DEATH BY RACE
RUSSELL COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	427	9.0	234	8.2	193	10.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	4.2	-	-	2	10.7
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	69	145.6	36	125.7	33	175.9
Diabetes Mellitus, 250	10	21.1	2	7.0	8	42.6
Major Cardiovascular Diseases, 390-448	223	470.4	132	460.8	91	485.0
Diseases of Heart, 390-398, 402, 404-429	155	327.0	95	331.7	60	319.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	12.7	3	10.5	3	16.0
Ischemic Heart Disease, 410-414	111	234.2	70	244.4	41	218.5
Hypertension with or without Renal Disease, 401, 403	1	2.1	-	-	1	5.3
Cerebrovascular Disease, 430-438	58	122.3	29	101.2	29	154.6
Diseases of Arteries, 440-448	9	19.0	8	27.9	1	5.3
Pneumonia and Influenza, 480-487	5	10.5	3	10.5	2	10.7
Bronchitis, Emphysema and Asthma, 490-493	2	4.2	2	7.0	-	-
Chronic Liver Disease and Cirrhosis, 571	5	10.5	3	10.5	2	10.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	8.4	1	3.5	3	16.0
Infection of Kidney, 590	2	4.2	2	7.0	-	-
Congenital Anomalies, 740-759	3	6.3	2	7.0	1	5.3
Certain Conditions Originating in the Perinatal Period, 760-779	9	19.0	5	17.5	4	21.3
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	4	8.4	1	3.5	3	16.0
Accidents, E800-E949	26	54.8	13	45.4	13	69.3
Motor Vehicle Accidents, E810-E825	10	21.1	6	20.9	4	21.3
Suicide, E950-E959	12	25.3	6	20.9	6	32.0
Homicide, E960-E978	8	16.9	2	7.0	6	32.0
All Other Diseases, Residual	43	90.7	24	83.8	19	101.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ST. CLAIR COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	320	7.7	265	7.1	55	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	4.8	2	5.4	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	67	161.3	60	161.0	7	*
Diabetes Mellitus, 250	7	16.9	4	10.7	3	*
Major Cardiovascular Diseases, 390-448	148	356.3	122	327.5	26	*
Diseases of Heart, 390-398, 402, 404-429	119	286.5	99	265.7	20	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	4.8	2	5.4	-	-
Hypertension with Heart and Renal Dis., 402, 404	4	9.6	4	10.7	-	-
Ischemic Heart Disease, 410-414	97	233.5	80	214.7	17	*
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	25	60.2	21	56.4	4	*
Diseases of Arteries, 440-448	4	9.6	2	5.4	2	*
Pneumonia and Influenza, 480-487	8	19.3	8	21.5	-	-
Bronchitis, Emphysema and Asthma, 490-493	3	7.2	3	8.1	-	-
Chronic Liver Disease and Cirrhosis, 571	3	7.2	3	8.1	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	3	7.2	1	2.7	2	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	2	4.8	1	2.7	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	5	12.0	3	8.1	2	*
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	8	19.3	7	18.8	1	*
Accidents, E800-E949	27	65.0	22	59.0	5	*
Motor Vehicle Accidents, E810-E825	14	33.7	13	34.9	1	*
Suicide, E950-E959	5	12.0	4	10.7	1	*
Homicide, E960-E978	10	24.1	8	21.5	2	*
All Other Diseases, Residual	22	53.0	17	45.6	5	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
SHELBY COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	439	6.6	382	6.4	57	7.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	2	3.0	2	3.4	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	92	137.3	79	132.4	13	177.2
Diabetes Mellitus, 250	5	7.5	4	6.7	1	13.6
Major Cardiovascular Diseases, 390-448	169	252.2	154	258.1	15	204.4
Diseases of Heart, 390-398, 402, 404-429	115	171.6	104	174.3	11	149.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.5	1	1.7	-	-
Hypertension with Heart and Renal Dis., 402, 404	5	7.5	4	6.7	1	13.6
Ischemic Heart Disease, 410-414	68	101.5	61	102.2	7	95.4
Hypertension with or without Renal Disease, 401, 403	1	1.5	1	1.7	-	-
Cerebrovascular Disease, 430-438	47	70.1	43	72.1	4	54.5
Diseases of Arteries, 440-448	6	9.0	6	10.1	-	-
Pneumonia and Influenza, 480-487	9	13.4	7	11.7	2	27.3
Bronchitis, Emphysema and Asthma, 490-493	2	3.0	2	3.4	-	-
Chronic Liver Disease and Cirrhosis, 571	6	9.0	5	8.4	1	13.6
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	6.0	3	5.0	1	13.6
Infection of Kidney, 590	3	4.5	2	3.4	1	13.6
Congenital Anomalies, 740-759	2	3.0	1	1.7	1	13.6
Certain Conditions Originating in the Perinatal Period, 760-779	4	6.0	4	6.7	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	53	79.1	43	72.1	10	136.3
Accidents, E800-E949	34	50.7	28	46.9	6	81.8
Motor Vehicle Accidents, E810-E825	18	26.9	15	25.1	3	40.9
Suicide, E950-E959	4	6.0	4	6.7	-	-
Homicide, E960-E978	5	7.5	2	3.4	3	40.9
All Other Diseases, Residual	45	67.2	42	70.4	3	40.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
SUMTER COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	193	11.4	72	14.0	121	10.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	5.9	-	-	1	8.5
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	42	248.4	14	272.6	28	237.9
Diabetes Mellitus, 250	4	23.7	1	19.5	3	25.5
Major Cardiovascular Diseases, 390-448	76	449.5	34	662.0	42	356.8
Diseases of Heart, 390-398, 402, 404-429	59	349.0	24	467.3	35	297.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	5.9	1	19.5	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	17.7	1	19.5	2	17.0
Ischemic Heart Disease, 410-414	35	207.0	15	292.1	20	169.9
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	17	100.6	10	194.7	7	59.5
Diseases of Arteries, 440-448	-	-	-	-	-	-
Pneumonia and Influenza, 480-487	8	47.3	3	58.4	5	42.5
Bronchitis, Emphysema and Asthma, 490-493	1	5.9	-	-	1	8.5
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	6	35.5	4	77.9	2	17.0
Infection of Kidney, 590	1	5.9	-	-	1	8.5
Congenital Anomalies, 740-759	2	11.8	-	-	2	17.0
Certain Conditions Originating in the Perinatal Period, 760-779	-	-	-	-	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	22	130.1	5	97.4	17	144.4
Accidents, E800-E949	11	65.1	2	38.9	9	76.5
Motor Vehicle Accidents, E810-E825	5	29.6	1	19.5	4	34.0
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	3	17.7	-	-	3	25.5
All Other Diseases, Residual	16	94.6	9	175.2	7	59.5

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
TALLADEGA COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	641	8.7	456	8.9	185	8.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	2.7	-	-	2	8.7
Septicemia, 038	5	6.8	2	3.9	3	13.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	125	168.8	98	191.9	27	117.5
Diabetes Mellitus, 250	18	24.3	14	27.4	4	17.4
Major Cardiovascular Diseases, 390-448	271	366.0	212	415.1	59	256.8
Diseases of Heart, 390-398, 402, 404-429	198	267.4	159	311.4	39	169.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.4	1	2.0	-	-
Hypertension with Heart and Renal Dis., 402, 404	7	9.5	6	11.7	1	4.4
Ischemic Heart Disease, 410-414	140	189.1	116	227.2	24	104.5
Hypertension with or without Renal Disease, 401, 403	2	2.7	1	2.0	1	4.4
Cerebrovascular Disease, 430-438	65	87.8	48	94.0	17	74.0
Diseases of Arteries, 440-448	6	8.1	4	7.8	2	8.7
Pneumonia and Influenza, 480-487	11	14.9	10	19.6	1	4.4
Bronchitis, Emphysema and Asthma, 490-493	4	5.4	4	7.8	-	-
Chronic Liver Disease and Cirrhosis, 571	6	8.1	3	5.9	3	13.1
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	1.4	-	-	1	4.4
Infection of Kidney, 590	3	4.1	2	3.9	1	4.4
Congenital Anomalies, 740-759	3	4.1	2	3.9	1	4.4
Certain Conditions Originating in the Perinatal Period, 760-779	3	4.1	-	-	3	13.1
Immaturity, 765	1	1.4	-	-	1	4.4
Symptoms & Ill-Defined Conditions, 780-799	79	106.7	34	66.6	45	195.9
Accidents, E800-E949	41	55.4	30	58.7	11	47.9
Motor Vehicle Accidents, E810-E825	18	24.3	15	29.4	3	13.1
Suicide, E950-E959	8	10.8	7	13.7	1	4.4
Homicide, E960-E978	7	9.5	2	3.9	5	21.8
All Other Diseases, Residual	54	72.9	36	70.5	18	78.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TALLAPOOSA COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	408	10.5	299	10.6	109	10.3
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	2.6	-	-	1	9.4
Septicemia, 038	1	2.6	1	3.5	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	81	208.8	65	230.6	16	150.8
Diabetes Mellitus, 250	8	20.6	7	24.8	1	9.4
Major Cardiovascular Diseases, 390-448	201	518.1	139	493.1	62	584.4
Diseases of Heart, 390-398, 402, 404-429	154	396.9	106	376.1	48	452.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.6	1	3.5	-	-
Hypertension with Heart and Renal Dis., 402, 404	3	7.7	3	10.6	-	-
Ischemic Heart Disease, 410-414	86	221.7	63	223.5	23	216.8
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	39	100.5	27	95.8	12	113.1
Diseases of Arteries, 440-448	8	20.6	6	21.3	2	18.9
Pneumonia and Influenza, 480-487	10	25.8	7	24.8	3	28.3
Bronchitis, Emphysema and Asthma, 490-493	1	2.6	1	3.5	-	-
Chronic Liver Disease and Cirrhosis, 571	5	12.9	4	14.2	1	9.4
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	4	10.3	4	14.2	-	-
Infection of Kidney, 590	1	2.6	1	3.5	-	-
Congenital Anomalies, 740-759	3	7.7	1	3.5	2	18.9
Certain Conditions Originating in the Perinatal Period, 760-779	2	5.2	2	7.1	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	6	15.5	3	10.6	3	28.3
Accidents, E800-E949	28	72.2	17	60.3	11	103.7
Motor Vehicle Accidents, E810-E825	12	30.9	7	24.8	5	47.1
Suicide, E950-E959	6	15.5	6	21.3	-	-
Homicide, E960-E978	5	12.9	2	7.1	3	28.3
All Other Diseases, Residual	45	116.0	39	138.4	6	56.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TUSCALOOSA COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,008	7.3	693	7.0	315	8.2
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	0.7	-	-	1	2.6
Septicemia, 038	3	2.2	1	1.0	2	5.2
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	215	155.8	150	150.7	65	169.0
Diabetes Mellitus, 250	14	10.1	9	9.0	5	13.0
Major Cardiovascular Diseases, 390-448	445	322.4	323	324.5	122	317.2
Diseases of Heart, 390-398, 402, 404-429	329	238.4	245	246.1	84	218.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	1.4	2	2.0	-	-
Hypertension with Heart and Renal Dis., 402, 404	23	16.7	21	21.1	2	5.2
Ischemic Heart Disease, 410-414	196	142.0	155	155.7	41	106.6
Hypertension with or without Renal Disease, 401, 403	4	2.9	2	2.0	2	5.2
Cerebrovascular Disease, 430-438	98	71.0	65	65.3	33	85.8
Diseases of Arteries, 440-448	14	10.1	11	11.0	3	7.8
Pneumonia and Influenza, 480-487	22	15.9	15	15.1	7	18.2
Bronchitis, Emphysema and Asthma, 490-493	11	8.0	10	10.0	1	2.6
Chronic Liver Disease and Cirrhosis, 571	6	4.3	4	4.0	2	5.2
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	16	11.6	7	7.0	9	23.4
Infection of Kidney, 590	3	2.2	1	1.0	2	5.2
Congenital Anomalies, 740-759	5	3.6	3	3.0	2	5.2
Certain Conditions Originating in the Perinatal Period, 760-779	12	8.7	4	4.0	8	20.8
Immaturity, 765	1	0.7	-	-	1	2.6
Symptoms & Ill-Defined Conditions, 780-799	72	52.2	35	35.2	37	96.2
Accidents, E800-E949	58	42.0	39	39.2	19	49.4
Motor Vehicle Accidents, E810-E825	29	21.0	21	21.1	8	20.8
Suicide, E950-E959	10	7.2	8	8.0	2	5.2
Homicide, E960-E978	19	13.8	8	8.0	11	28.6
All Other Diseases, Residual	96	69.6	76	76.3	20	52.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WALKER COUNTY 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	722	10.5	653	10.2	69	13.5
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	1.4	1	1.6	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	133	192.8	124	194.2	9	175.6
Diabetes Mellitus, 250	6	8.7	5	7.8	1	19.5
Major Cardiovascular Diseases, 390-448	277	401.6	254	397.8	23	448.8
Diseases of Heart, 390-398, 402, 404-429	217	314.6	201	314.8	16	312.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	2.9	2	3.1	-	-
Hypertension with Heart and Renal Dis., 402, 404	7	10.1	5	7.8	2	39.0
Ischemic Heart Disease, 410-414	157	227.6	147	230.2	10	195.1
Hypertension with or without Renal Disease, 401, 403	1	1.4	1	1.6	-	-
Cerebrovascular Disease, 430-438	53	76.8	47	73.6	6	117.1
Diseases of Arteries, 440-448	6	8.7	5	7.8	1	19.5
Pneumonia and Influenza, 480-487	24	34.8	20	31.3	4	78.0
Bronchitis, Emphysema and Asthma, 490-493	9	13.0	8	12.5	1	19.5
Chronic Liver Disease and Cirrhosis, 571	9	13.0	9	14.1	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	10	14.5	9	14.1	1	19.5
Infection of Kidney, 590	1	1.4	1	1.6	-	-
Congenital Anomalies, 740-759	2	2.9	2	3.1	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	10	14.5	8	12.5	2	39.0
Immaturity, 765	1	1.4	1	1.6	-	-
Symptoms & Ill-Defined Conditions, 780-799	99	143.5	80	125.3	19	370.7
Accidents, E800-E949	55	79.7	50	78.3	5	97.6
Motor Vehicle Accidents, E810-E825	25	36.2	24	37.6	1	19.5
Suicide, E950-E959	6	8.7	6	9.4	-	-
Homicide, E960-E978	7	10.1	5	7.8	2	39.0
All Other Diseases, Residual	73	105.8	71	111.2	2	39.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WASHINGTON COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	146	8.7	113	10.0	33	5.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	1	5.9	1	8.9	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	18	106.9	12	106.4	6	108.0
Diabetes Mellitus, 250	1	5.9	1	8.9	-	-
Major Cardiovascular Diseases, 390-448	70	415.8	56	496.5	14	251.9
Diseases of Heart, 390-398, 402, 404-429	50	297.0	42	372.4	8	144.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	-	-	-	-	-	-
Ischemic Heart Disease, 410-414	34	201.9	30	266.0	4	72.0
Hypertension with or without Renal Disease, 401, 403	1	5.9	-	-	1	18.0
Cerebrovascular Disease, 430-438	15	89.1	11	97.5	4	72.0
Diseases of Arteries, 440-448	4	23.8	3	26.6	1	18.0
Pneumonia and Influenza, 480-487	6	35.6	5	44.3	1	18.0
Bronchitis, Emphysema and Asthma, 490-493	3	17.8	3	26.6	-	-
Chronic Liver Disease and Cirrhosis, 571	2	11.9	2	17.7	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	-	-	-	-	-	-
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	5.9	1	8.9	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	2	11.9	2	17.7	-	-
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	8	47.5	3	26.6	5	90.0
Accidents, E800-E949	14	83.2	9	79.8	5	90.0
Motor Vehicle Accidents, E810-E825	7	41.6	6	53.2	1	18.0
Suicide, E950-E959	-	-	-	-	-	-
Homicide, E960-E978	7	41.6	6	53.2	1	18.0
All Other Diseases, Residual	13	77.2	12	106.4	1	18.0

TABLE 5-41--continued
SELECTED CAUSES OF DEATH BY RACE
WILCOX COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	171	11.6	69	*	102	10.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	-	-	-	-	-	-
Septicemia, 038	-	-	-	-	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	22	149.5	8	*	14	138.1
Diabetes Mellitus, 250	3	20.4	1	*	2	19.7
Major Cardiovascular Diseases, 390-448	90	611.6	44	*	46	453.6
Diseases of Heart, 390-398, 402, 404-429	61	414.5	29	*	32	315.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	-	-	-	-	-	-
Hypertension with Heart and Renal Dis., 402, 404	6	40.8	3	*	3	29.6
Ischemic Heart Disease, 410-414	28	190.3	17	8	11	108.5
Hypertension with or without Renal Disease, 401, 403	2	13.6	-	-	2	19.7
Cerebrovascular Disease, 430-438	23	156.3	13	*	10	98.6
Diseases of Arteries, 440-448	6	40.8	2	*	4	39.4
Pneumonia and Influenza, 480-487	2	13.6	-	-	2	19.7
Bronchitis, Emphysema and Asthma, 490-493	2	13.6	1	*	1	9.9
Chronic Liver Disease and Cirrhosis, 571	-	-	-	-	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	6.8	-	-	1	9.9
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	1	6.8	1	*	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	3	20.4	2	*	1	9.9
Immaturity, 765	-	-	-	-	-	-
Symptoms & Ill-Defined Conditions, 780-799	17	115.5	1	*	16	157.8
Accidents, E800-E949	13	88.3	4	*	9	88.8
Motor Vehicle Accidents, E810-E825	5	34.0	2	*	3	29.6
Suicide, E950-E959	1	6.8	1	*	-	-
Homicide, E960-E978	2	13.6	1	*	1	9.9
All Other Diseases, Residual	14	95.1	5	*	9	88.8

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WINSTON COUNTY, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	232	10.5	230	10.5	2	*
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	1	4.5	1	4.6	-	-
Septicemia, 038	1	4.5	1	4.6	-	-
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	35	158.5	35	159.5	-	-
Diabetes Mellitus, 250	5	22.6	5	22.8	-	-
Major Cardiovascular Diseases, 390-448	131	593.1	130	592.3	1	*
Diseases of Heart, 390-398, 402, 404-429	116	525.2	115	523.9	1	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.5	1	4.6	-	-
Hypertension with Heart and Renal Dis., 402, 404	7	31.7	6	27.3	1	*
Ischemic Heart Disease, 410-414	73	330.5	73	332.6	-	-
Hypertension with or without Renal Disease, 401, 403	-	-	-	-	-	-
Cerebrovascular Disease, 430-438	13	58.9	13	59.2	-	-
Diseases of Arteries, 440-448	2	9.1	2	9.1	-	-
Pneumonia and Influenza, 480-487	3	13.6	3	13.7	-	-
Bronchitis, Emphysema and Asthma, 490-493	-	-	-	-	-	-
Chronic Liver Disease and Cirrhosis, 571	2	9.1	2	9.1	-	-
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	1	4.5	-	-	1	*
Infection of Kidney, 590	-	-	-	-	-	-
Congenital Anomalies, 740-759	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period, 760-779	7	31.7	7	31.9	-	-
Immaturity, 765	1	4.5	1	4.6	-	-
Symptoms & Ill-Defined Conditions, 780-799	3	13.6	3	13.7	-	-
Accidents, E800-E949	23	104.1	23	104.8	-	-
Motor Vehicle Accidents, E810-E825	10	45.3	10	45.6	-	-
Suicide, E950-E959	1	4.5	1	4.6	-	-
Homicide, E960-E978	1	4.5	1	4.6	-	-
All Other Diseases, Residual	18	81.5	18	82.0	-	-

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-42
SELECTED CAUSES OF DEATH BY RACE
PHA 1, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,144	8.1	5,441	8.1	703	8.0
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	8	1.1	4	0.6	4	4.6
Septicemia, 038	21	2.8	14	2.1	7	8.0
Syphilis, 090-097	1	0.1	1	0.1	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,236	162.7	1,113	165.6	123	140.4
Diabetes Mellitus, 250	101	13.3	79	11.8	22	25.1
Major Cardiovascular Diseases, 390-448	2,770	364.6	2,500	371.9	270	308.2
Diseases of Heart, 390-398, 402, 404-429	2,104	276.9	1,915	284.9	189	215.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	14	1.8	14	2.1	-	-
Hypertension with Heart and Renal Dis., 402, 404	73	9.6	54	8.0	19	21.7
Ischemic Heart Disease, 410-414	1,590	209.3	1,465	217.9	125	142.7
Hypertension with or without Renal Disease, 401, 403	15	2.0	11	1.6	4	4.6
Cerebrovascular Disease, 430-438	539	70.9	476	70.8	63	71.9
Diseases of Arteries, 440-448	112	14.7	98	14.6	14	16.0
Pneumonia and Influenza, 480-487	139	18.3	130	19.3	9	10.3
Bronchitis, Emphysema and Asthma, 490-493	58	7.6	52	7.7	6	6.8
Chronic Liver Disease and Cirrhosis, 571	56	7.4	49	7.3	7	8.0
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	57	7.5	47	7.0	10	11.4
Infection of Kidney, 590	14	1.8	12	1.8	2	2.3
Congenital Anomalies, 740-759	56	7.4	50	7.4	6	6.8
Certain Conditions Originating in the Perinatal Period, 760-779	100	13.2	70	10.4	30	34.2
Immaturity, 765	7	0.9	5	0.7	2	2.3
Symptoms & Ill-Defined Conditions, 780-799	362	47.6	278	41.4	84	95.9
Accidents, E800-E949	416	54.7	374	55.6	42	47.9
Motor Vehicle Accidents, E810-E825	210	27.6	196	29.2	14	16.0
Suicide, E950-E959	108	14.2	103	15.3	5	5.7
Homicide, E960-E978	88	11.6	70	10.4	18	20.5
All Other Diseases, Residual	553	72.8	495	73.6	58	66.2

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 2, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	2,086	8.8	1,363	8.4	723	9.8
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	2	0.8	-	-	2	2.7
Septicemia, 038	10	4.2	5	3.1	5	6.8
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	403	169.8	289	177.0	114	153.9
Diabetes Mellitus, 250	27	11.4	18	11.0	9	12.2
Major Cardiovascular Diseases, 390-448	967	407.5	662	405.6	305	411.8
Diseases of Heart, 390-398, 402, 404-429	684	288.2	495	303.[illegible]	189	255.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	1.3	2	1.2	1	1.4
Hypertension with Heart and Renal Dis., 402, 404	35	14.7	29	17.8	6	8.1
Ischemic Heart Disease, 410-414	448	188.8	349	213.8	99	133.7
Hypertension with or without Renal Disease, 401, 403	8	3.4	3	1.8	5	6.8
Cerebrovascular Disease, 430-438	241	101.6	141	86.4	100	135.0
Diseases of Arteries, 440-448	34	14.3	23	14.1	11	14.9
Pneumonia and Influenza, 480-487	51	21.5	32	19.6	19	25.7
Bronchitis, Emphysema and Asthma, 490-493	19	8.0	16	9.8	3	4.1
Chronic Liver Disease and Cirrhosis, 571	16	6.7	11	6.7	5	6.8
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	28	11.8	15	9.2	13	17.6
Infection of Kidney, 590	4	1.7	1	0.6	3	4.1
Congenital Anomalies, 740-759	10	4.2	6	3.7	4	5.4
Certain Conditions Originating in the Perinatal Period, 760-779	26	11.0	8	4.9	18	24.3
Immaturity, 765	2	0.8	-	-	2	2.7
Symptoms & Ill-Defined Conditions, 780-799	149	62.8	58	35.5	91	122.9
Accidents, E800-E949	139	58.6	82	50.2	57	77.0
Motor Vehicle Accidents, E810-E825	76	32.0	51	31.2	25	33.8
Suicide, E950-E959	22	9.3	19	11.6	3	4.1
Homicide, E960-E978	35	14.7	11	6.7	24	32.4
All Other Diseases, Residual	178	75.0	130	79.6	48	64.8

TABLE 5-42–continued
SELECTED CAUSES OF DEATH BY RACE
PHA 3, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	8,830	9.6	6,000	9.0	2,830	11.4
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	17	1.9	10	1.5	7	2.8
Septicemia, 038	35	3.8	20	3.0	15	6.0
Syphilis, 090-097	1	0.1	-	-	1	0.4
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,833	199.9	1,267	189.6	566	227.8
Diabetes Mellitus, 250	190	20.7	101	15.1	89	35.8
Major Cardiovascular Diseases, 390-448	3,833	418.1	2,763	413.4	1,070	430.6
Diseases of Heart, 390-398, 402, 404-429	2,767	301.8	2,080	311.2	687	276.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	26	2.8	23	3.4	3	1.2
Hypertension with Heart and Renal Dis., 402, 404	157	17.1	71	10.6	86	34.6
Ischemic Heart Disease, 410-414	1,885	205.6	1,540	230.4	345	138.8
Hypertension with or without Renal Disease, 401, 403	61	6.7	21	3.1	40	16.1
Cerebrovascular Disease, 430-438	845	92.2	556	83.2	289	116.3
Diseases of Arteries, 440-448	160	17.5	106	15.9	54	21.7
Pneumonia and Influenza, 480-487	173	18.9	124	18.6	49	19.7
Bronchitis, Emphysema and Asthma, 490-493	89	9.7	76	11.4	13	5.2
Chronic Liver Disease and Cirrhosis, 571	115	12.5	86	12.9	29	11.7
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	94	10.3	46	6.9	48	19.3
Infection of Kidney, 590	20	2.2	13	1.9	7	2.8
Congenital Anomalies, 740-759	62	6.8	39	5.8	23	9.3
Certain Conditions Originating in the Perinatal Period, 760-779	113	12.3	54	8.1	59	23.7
Immaturity, 765	15	1.6	4	0.6	11	4.4
Symptoms & Ill-Defined Conditions, 780-799	511	55.7	271	40.5	240	96.6
Accidents, E800-E949	518	56.5	350	52.4	168	67.6
Motor Vehicle Accidents, E810-E825	230	25.1	188	28.1	42	16.9
Suicide, E950-E959	108	11.8	98	14.7	10	4.0
Homicide, E960-E978	172	18.8	63	9.4	109	43.9
All Other Diseases, Residual	946	103.2	619	92.6	327	131.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 4, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	4,729	9.4	3,777	9.3	952	9.7
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	9	1.8	3	0.7	6	6.1
Septicemia, 038	15	3.0	9	2.2	6	6.1
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	872	173.2	718	177.2	154	157.0
Diabetes Mellitus, 250	92	18.3	67	16.5	25	25.5
Major Cardiovascular Diseases, 390-448	2,420	480.8	1,973	486.9	447	455.6
Diseases of Heart, 390-398, 402, 404-429	1,826	362.8	1,497	369.4	329	335.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	8	1.6	4	1.0	4	4.1
Hypertension with Heart and Renal Dis., 402, 404	48	9.5	39	9.6	9	9.2
Ischemic Heart Disease, 410-414	1,291	256.5	1,118	275.9	173	176.3
Hypertension with or without Renal Disease, 401, 403	12	2.4	8	2.0	4	4.1
Cerebrovascular Disease, 430-438	495	98.3	392	96.7	103	105.0
Diseases of Arteries, 440-448	87	17.3	76	18.8	11	11.2
Pneumonia and Influenza, 480-487	117	23.2	97	23.9	20	20.4
Bronchitis, Emphysema and Asthma, 490-493	31	6.2	26	6.4	5	5.1
Chronic Liver Disease and Cirrhosis, 571	48	9.5	39	9.6	9	9.2
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	30	6.0	22	5.4	8	8.2
Infection of Kidney, 590	8	1.6	6	1.5	2	2.0
Congenital Anomalies, 740-759	29	5.8	25	6.2	4	4.1
Certain Conditions Originating in the Perinatal Period, 760-779	43	8.5	23	5.7	20	20.4
Immaturity, 765	10	2.0	4	1.0	6	6.1
Symptoms & Ill-Defined Conditions, 780-799	155	30.8	97	23.9	58	59.1
Accidents, E800-E949	316	62.8	248	61.2	68	69.3
Motor Vehicle Accidents, E810-E825	142	28.2	118	29.1	24	24.5
Suicide, E950-E959	61	12.1	57	14.1	4	4.1
Homicide, E960-E978	67	13.3	33	8.1	34	34.7
All Other Diseases, Residual	416	82.6	334	82.4	82	83.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 5, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	7,014	9.0	4,437	8.5	2,577	10.1
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	14	1.8	2	0.4	12	4.7
Septicemia, 038	30	3.9	11	2.1	19	7.4
Syphilis, 090-097	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,321	170.4	934	179.7	387	151.4
Diabetes Mellitus, 250	117	15.1	50	9.6	67	26.2
Major Cardiovascular Diseases, 390-448	3,231	416.7	2,165	416.6	1,066	417.0
Diseases of Heart, 390-398, 402, 404-429	2,270	292.8	1,572	302.5	698	273.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	13	1.7	10	1.9	3	1.2
Hypertension with Heart and Renal Dis., 402, 404	106	13.7	39	7.5	67	26.2
Ischemic Heart Disease, 410-414	1,569	202.4	1,176	226.3	393	153.7
Hypertension with or without Renal Disease, 401, 403	26	3.4	13	2.5	13	5.1
Cerebrovascular Disease, 430-438	773	99.7	462	88.9	311	121.7
Diseases of Arteries, 440-448	162	20.9	118	22.7	44	17.2
Pneumonia and Influenza, 480-487	149	19.2	84	16.2	65	25.4
Bronchitis, Emphysema and Asthma, 490-493	38	4.9	32	6.2	6	2.3
Chronic Liver Disease and Cirrhosis, 571	66	8.5	45	8.7	21	8.2
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	71	9.2	26	5.0	45	17.6
Infection of Kidney, 590	11	1.4	7	1.3	4	1.6
Congenital Anomalies, 740-759	57	7.4	30	5.8	27	10.6
Certain Conditions Originating in the Perinatal Period, 760-779	105	13.5	41	7.9	64	25.0
Immaturity, 765	11	1.4	2	0.4	9	3.5
Symptoms & Ill-Defined Conditions, 780-799	540	69.6	237	45.6	303	118.5
Accidents, E800-E949	439	56.6	266	51.2	173	67.7
Motor Vehicle Accidents, E810-E825	215	27.7	144	27.7	71	27.8
Suicide, E950-E959	73	9.4	61	11.7	12	4.7
Homicide, E960-E978	111	14.3	30	5.8	81	31.7
All Other Diseases, Residual	641	82.7	416	80.0	225	88.0

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA 6, 1980

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,502	9.2	3,924	8.7	2,578	9.9
Intestinal Infectious Diseases 001-009	-	-	-	-	-	-
Tuberculosis, All Forms, 010-018	17	2.4	2	0.4	15	5.8
Septicemia, 038	39	5.5	24	5.3	15	5.8
Syphilis, 090-097	1	0.1	-	-	1	0.4
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,359	191.8	876	194.9	483	186.3
Diabetes Mellitus, 250	137	19.3	62	13.8	75	28.9
Major Cardiovascular Diseases, 390-448	2,934	414.1	1,849	411.5	1,085	418.6
Diseases of Heart, 390-398, 402, 404-429	2,156	304.3	1,401	311.8	755	291.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	16	2.3	8	1.8	8	3.1
Hypertension with Heart and Renal Dis., 402, 404	100	14.1	44	9.8	56	21.6
Ischemic Heart Disease, 410-414	1,464	206.6	1,008	224.3	456	175.9
Hypertension with or without Renal Disease, 401, 403	35	4.9	11	2.4	24	9.3
Cerebrovascular Disease, 430-438	572	80.7	321	71.4	251	96.8
Diseases of Arteries, 440-448	171	24.1	116	25.8	55	21.2
Pneumonia and Influenza, 480-487	128	18.1	69	15.4	59	22.8
Bronchitis, Emphysema and Asthma, 490-493	54	7.6	49	10.9	5	1.9
Chronic Liver Disease and Cirrhosis, 571	63	8.9	38	8.5	25	9.6
Nephritis, Nephrotic Syndrome, and Nephrosis, 580-589	58	8.2	27	6.0	31	12.0
Infection of Kidney, 590	24	3.4	14	3.1	10	3.9
Congenital Anomalies, 740-759	46	6.5	27	6.0	19	7.3
Certain Conditions Originating in the Perinatal Period, 760-779	97	13.7	37	8.2	60	23.1
Immaturity, 765	17	2.4	2	0.4	15	5.8
Symptoms & Ill-Defined Conditions, 780-799	278	39.2	90	20.0	188	72.5
Accidents, E800-E949	467	65.9	276	61.4	191	73.7
Motor Vehicle Accidents, E810-E825	208	29.4	147	32.7	61	23.5
Suicide, E950-E959	72	10.2	67	14.9	5	1.9
Homicide, E960-E978	141	19.9	53	11.8	88	33.9
All Other Diseases, Residual	587	82.8	364	81.0	223	86.0

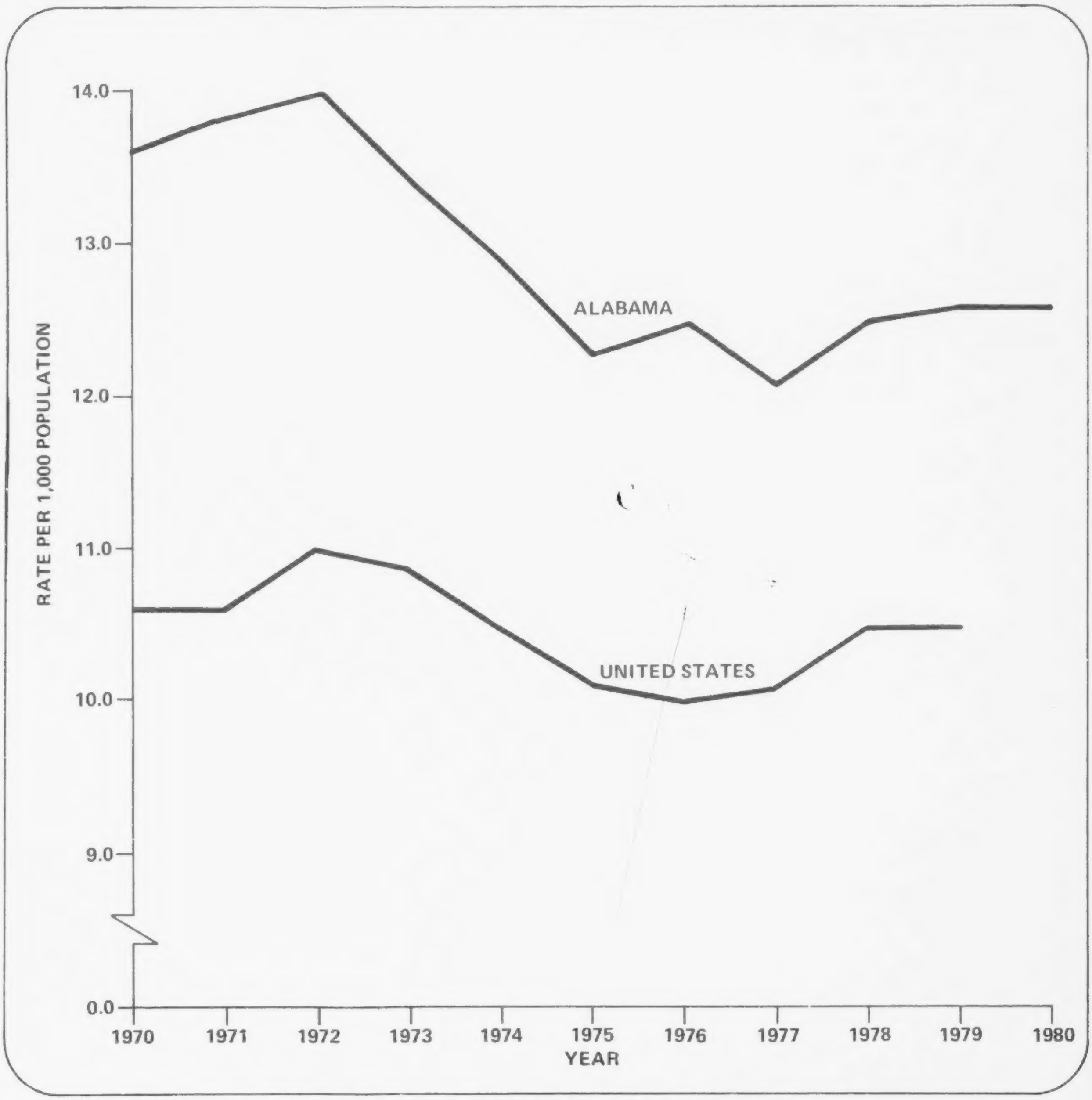
MARRIAGE

MARRIAGES

The number of marriages in Alabama continued to increase for the third consecutive year. The 49,018 marriages solemnized in 1980 were an increase of 275 over the previous year and were the second highest number of marriages recorded since 1965.

For the white race a numerical increase of 523 or 1.3 percent was experienced. For the race other than white, there was a numerical decrease of 248 or 2.6 percent. The marriage rate for the white race remained the same—13.8 marriages per 1,000 population for 1979 and 1980. The marriage rate for other than white decreased from 9.4 in 1979 to 9.0 in 1980.

The Alabama marriage rate continues to be well above the U.S. rate. In 1980 the state's rate of 12.6 was approximately 15.6 percent above the provisional U.S. rate of 10.9 per 1,000 population.



GRAPH 6-1: MARRIAGE RATES, ALABAMA AND UNITED STATES, 1970-1980

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.				
	NUMBER	RATE	RATE	NUMBER	RATE	NUMBER	RATE
1940	34,008	12.0	12.1	21,688	11.7	12,320	12.5
1945	40,903	13.8	12.2	26,526	13.6	14,377	14.2
1950	22,823	7.4	11.1	15,226	7.3	7,597	7.7
1955	19,791	6.2	9.3	12,829	5.9	6,962	7.1
1960	31,910	9.7	8.5	24,093	10.5	7,817	8.0
1965	40,355	12.0	9.3	31,922	13.2	8,433	8.9
1966	41,732	12.4	9.5	33,114	13.6	8,618	9.2
1967	42,442	12.5	9.7	33,989	13.8	8,453	9.1
1968	44,598	13.1	10.4	35,564	14.3	9,034	9.9
1969	46,422	13.5	10.6	37,182	14.8	9,240	10.0
1970	46,959	13.6	10.6	37,650	14.8	9,309	10.2
1971	48,276	13.8	10.6	38,617	15.0	9,659	10.5
1972	49,764	14.0	11.0	39,582	15.2	10,182	10.9
1973	47,997	13.4	10.9	38,144	14.4	9,853	10.4
1974	46,811	12.9	10.5	37,417	14.0	9,394	9.8
1975	45,349	12.3	10.1	36,802	13.6	8,547	8.8
1976	46,515	12.5	10.0	37,790	13.8	8,725	8.9
1977	45,689	12.1	10.1	36,917	13.3	8,772	8.9
1978	47,720	12.5	10.5	38,589	13.7	9,131	9.1
1979	48,743	12.6	10.5[1]	39,240	13.8	9,503	9.4
1980	49,018	12.6	10.9[1]	39,763	13.8	9,255	9.0

NOTE: Alabama rates for 1971-1979 based on revised population estimates and 1980 census.

[1] Provisional data.

TABLE 6-1: MARRIAGES AND MARRIAGE RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1980

CHART 6-1: MARRIAGE RATES BY COUNTY OF OCCURRENCE, ALABAMA, 1980

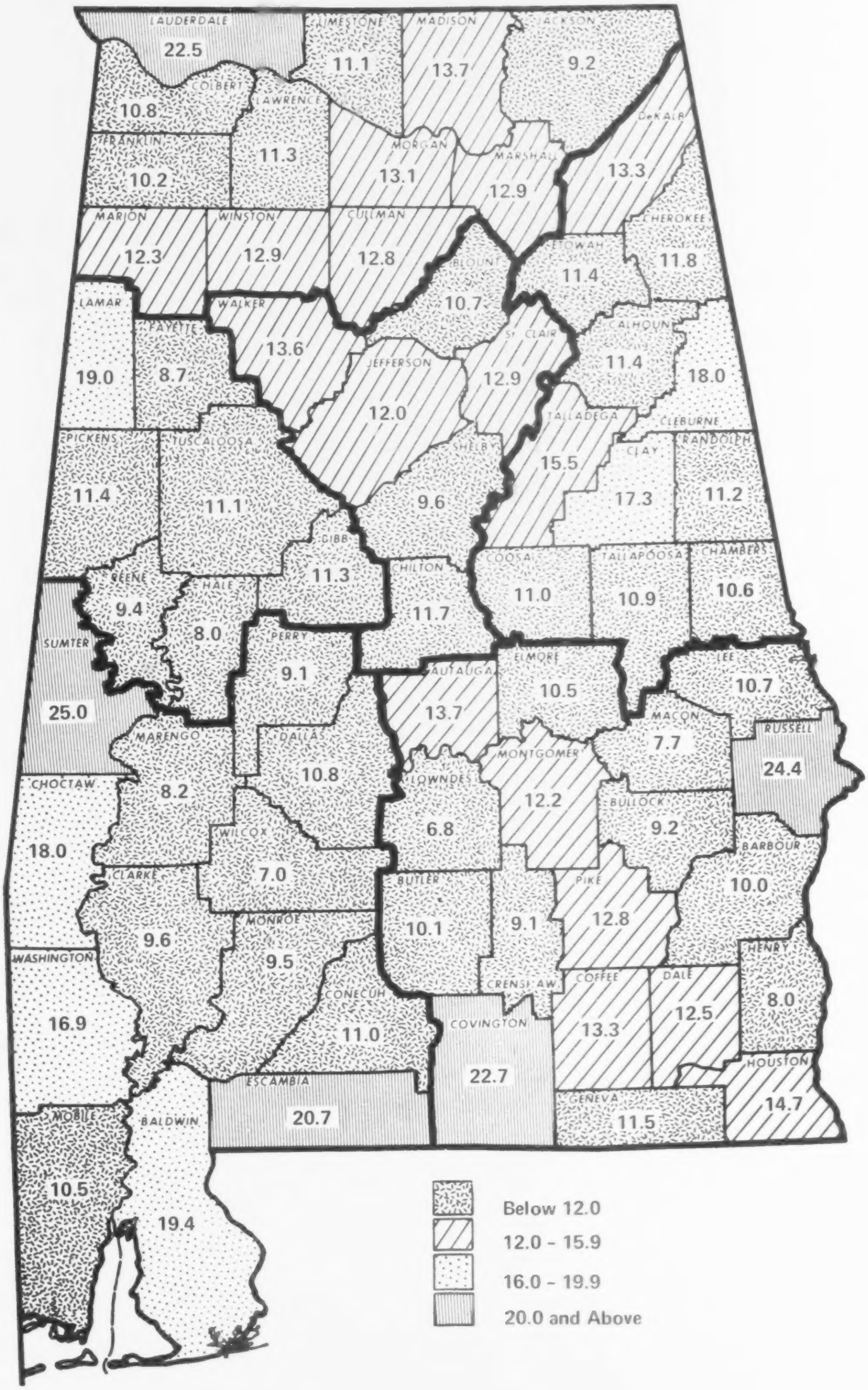

LAUDERDALE
22.5
LIMESTONE
11.1
MADISON
13.7
JACKSON
9.2
COLBERT
10.8
LAWRENCE
11.3
MORGAN
13.1
MARSHALL
12.9
DeKALB
13.3
FRANKLIN
10.2
MARION
12.3
WINSTON
12.9
CULLMAN
12.8
BLOUNT
10.7
ETOWAH
11.4
CHEROKEE
11.8
LAMAR
19.0
FAYETTE
8.7
WALKER
13.6
JEFFERSON
12.0
ST. CLAIR
12.9
CALHOUN
11.4
CLEBURNE
18.0
PICKENS
11.4
TUSCALOOSA
11.1
SHELBY
9.6
TALLADEGA
15.5
CLAY
17.3
RANDOLPH
11.2
GREENE
9.4
HALE
8.0
BIBB
11.3
CHILTON
11.7
COOSA
11.0
TALLAPOOSA
10.9
CHAMBERS
10.6
SUMTER
25.0
PERRY
9.1
AUTAUGA
13.7
ELMORE
10.5
LEE
10.7
MACON
7.7
RUSSELL
24.4
MARENGO
8.2
DALLAS
10.8
MONTGOMERY
12.2
LOWNDES
6.8
BULLOCK
9.2
CHOCTAW
18.0
WILCOX
7.0
BARBOUR
10.0
CLARKE
9.6
BUTLER
10.1
CRENSHAW
9.1
PIKE
12.8
MONROE
9.5
WASHINGTON
16.9
CONECUH
11.0
COFFEE
13.3
DALE
12.5
HENRY
8.0
COVINGTON
22.7
HOUSTON
14.7
ESCAMBIA
20.7
GENEVA
11.5
MOBILE
10.5
BALDWIN
19.4
Below 12.0
12.0 - 15.9
16.0 - 19.9
20.0 and Above

TABLE 6-2
MARRIAGES AND MARRIAGE RATES BY COUNTY, PHA AND RACE
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	49,018	12.6	39,763	13.8	9,255	9.0
PUBLIC HEALTH AREA #1						
TOTAL	10,215	13.4	9,351	13.9	864	9.9
Colbert	592	10.8	508	11.2	84	9.0
Cullman	791	12.8	783	12.8	8	*
Franklin	290	10.2	273	10.1	17	*
Jackson	477	9.2	469	9.5	8	*
Lauderdale	1,818	22.5	1,713	23.6	105	12.8
Lawrence	342	11.3	318	12.7	24	4.7
Limestone	514	11.1	471	11.9	43	6.5
Madison	2,701	13.7	2,229	14.4	472	11.1
Marion	370	12.3	364	12.4	6	*
Marshall	853	12.9	838	12.9	15	*
Morgan	1,183	13.1	1,101	13.5	82	9.0
Winston	284	12.9	284	12.9	-	-
PUBLIC HEALTH AREA #2						
TOTAL	2,661	11.2	2,018	12.4	643	8.7
Bibb	179	11.3	148	12.3	31	*
Fayette	165	8.7	150	9.1	15	*
Greene	104	9.4	32	*	72	8.3
Hale	125	8.0	62	10.7	63	6.4
Lamar	313	19.0	292	20.1	21	*
Pickens	246	11.4	175	14.0	71	7.9
Tuscaloosa	1,529	11.1	1,159	11.6	370	9.6
PUBLIC HEALTH AREA #3						
TOTAL	10,932	11.9	8,528	12.8	2,404	9.7
Blount	392	10.7	387	10.8	5	*
Chilton	360	11.7	334	12.3	26	*
Jefferson	8,061	12.0	5,826	13.1	2,235	9.8
St. Clair	537	12.9	501	13.4	36	*
Shelby	642	9.6	581	9.7	61	8.3
Walker	940	13.6	899	14.1	41	8.0
PUBLIC HEALTH AREA #4						
TOTAL	6,259	12.4	5,408	13.3	851	8.7
Calhoun	1,338	11.4	1,125	11.8	213	9.8
Chambers	416	10.6	306	12.1	110	7.9
Cherokee	222	11.8	208	12.1	14	*
Clay	238	17.3	199	17.4	39	*
Cleburne	228	18.0	222	18.6	6	*
Coosa	125	11.0	97	13.1	28	*
DeKalb	720	13.3	714	13.5	6	*
Etowah	1,176	11.4	1,042	11.7	134	9.4
Randolph	226	11.2	193	12.7	33	*
Talladega	1,148	15.5	962	18.8	186	8.1
Tallapoosa	422	10.9	340	12.1	82	7.7

TABLE 6-2—continued
MARRIAGES AND MARRIAGE RATES BY COUNTY, PHA AND RACE
ALABAMA, 1980

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA #5						
TOTAL	10,092	13.0	7,689	14.8	2,403	9.4
Autauga	446	13.7	382	15.3	64	8.6
Barbour	249	10.0	178	13.0	71	6.4
Bullock	97	9.2	41	*	56	7.8
Butler	219	10.1	157	11.8	62	7.4
Coffee	514	13.3	448	14.1	66	9.5
Covington	837	22.7	748	23.4	89	*
Crenshaw	129	9.1	108	10.4	21	*
Dale	598	12.5	502	13.0	96	10.5
Elmore	457	10.5	381	11.3	76	7.7
Geneva	279	11.5	252	12.0	27	*
Henry	123	8.0	92	9.7	31	5.3
Houston	1,100	14.7	945	16.4	155	8.9
Lee	821	10.7	651	11.4	170	8.7
Lowndes	90	6.8	39	*	51	5.1
Macon	207	7.7	46	*	161	7.0
Montgomery	2,410	12.2	1,689	14.3	721	9.1
Pike	359	12.8	250	13.8	109	10.9
Russell	1,157	24.4	780	27.2	377	20.1
PUBLIC HEALTH AREA #6						
TOTAL	8,859	12.5	6,769	15.1	2,090	8.1
Baldwin	1,534	19.4	1,365	20.6	169	13.2
Choctaw	303	18.0	249	26.2	54	7.3
Clarke	266	9.6	181	11.4	85	7.1
Conecuh	174	11.0	122	13.1	52	7.9
Dallas	584	10.8	342	14.2	242	8.1
Escambia	795	20.7	653	25.1	142	11.4
Marengo	206	8.2	136	11.6	70	5.2
Mobile	3,835	10.5	2,908	11.8	927	7.8
Monroe	215	9.5	133	10.4	82	8.3
Perry	137	9.1	69	11.6	68	7.5
Sumter	423	25.0	329	64.1	94	8.0
Washington	284	16.9	232	20.6	52	9.4
Wilcox	103	7.0	50	*	53	5.2

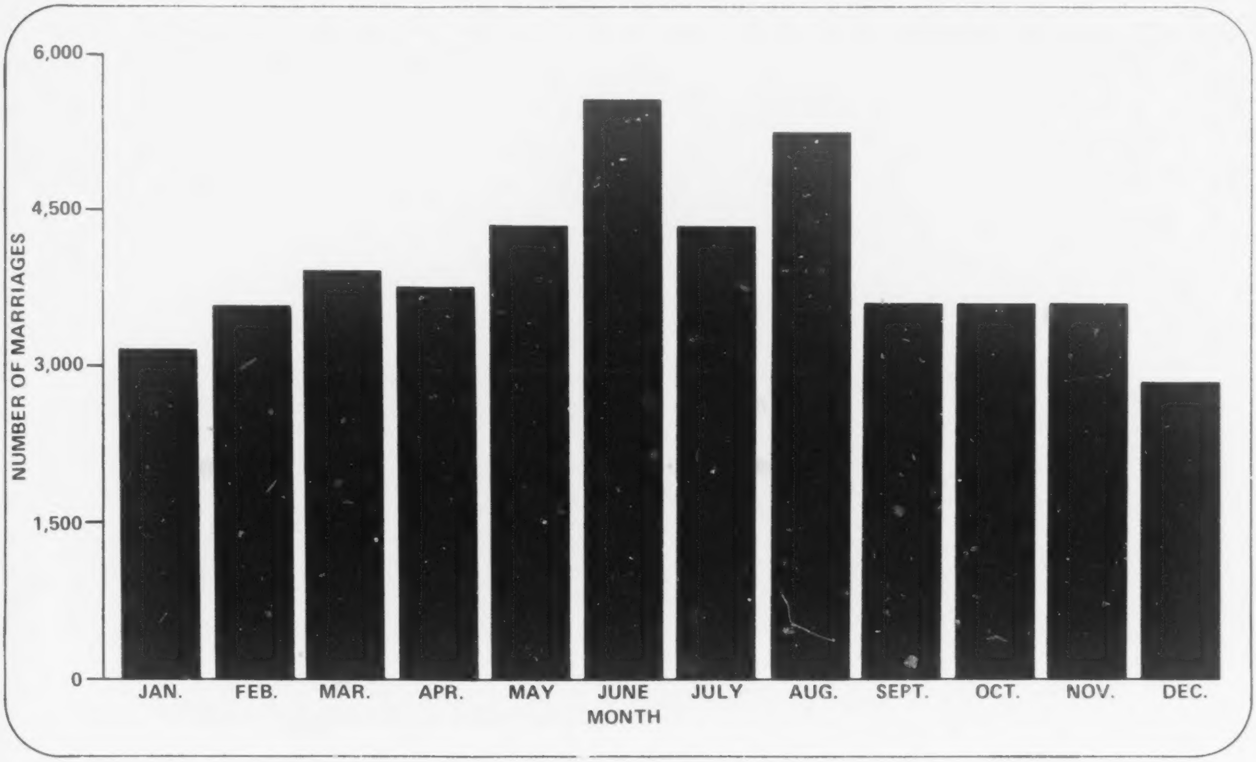
*Rate not calculated if there were fewer than 5,000 population in specified group.

In 1980 Sumter County had the highest marriage rate in the state with 25.0 marriages per 1,000 population. Other counties with high marriage rates were Russell (24.4), Covington (22.7) and Lauderdale (22.5).

The state's lowest marriage rate occurred for the third straight year in Lowndes County with a marriage rate of 6.8. Other counties with low marriage rates were Wilcox (7.0), Macon (7.7), Hale (8.0) and Henry (8.0).

MONTH	NUMBER	RATE
TOTAL	49,018	12.6
JANUARY	3,134	9.5
FEBRUARY	3,581	11.6
MARCH	3,880	11.7
APRIL	3,669	11.5
MAY	4,290	13.0
JUNE	5,614	17.6
JULY	4,284	13.0
AUGUST	5,285	16.0
SEPTEMBER	3,622	11.3
OCTOBER	3,656	11.1
NOVEMBER	3,626	11.3
DECEMBER	4,377	13.2

TABLE 6-3: MARRIAGES AND MARRIAGE RATES BY MONTH, ALABAMA, 1980



GRAPH 6-2: MARRIAGES BY MONTH, ALABAMA, 1980

GROOM	TOTAL	NEVER MARRIED	BRIDE		NOT STATED
			WIDOWED	DIVORCED	
TOTAL	49,018	29,397	2,206	17,402	13
NEVER MARRIED	28,914	24,183	245	4,484	2
WIDOWED	1,809	184	931	694	-
DIVORCED	18,287	5,028	1,030	12,224	5
NOT STATED	8	2	-	-	6

TABLE 6-4: MARRIAGES BY PREVIOUS MARITAL STATUS, ALABAMA, 1980

The proportion of marriages between persons who have never been married continues to decline. For 1980 less than one-half or 49.3 percent of all marriages occurred between couples in which neither had been previously married.

Again this year more brides than grooms married for the first time. Of the 49,018 marriages 29,397 or 60.0 percent were for brides that had not been previously married compared to 28,914 or 59.0 percent for grooms.

Over 30 percent of all marriages were between couples who had been previously married. Of these marriages, 12,224 were between couples that had previously been divorced.

Of the 49,018 marriages that occurred in the state during 1980, over 90 percent were performed by a minister or judge of probate. A small percentage of the marriages were performed by probate clerks and judges other than probate judges.

OFFICIAL	NUMBER	PERCENT
TOTAL	49,018	100.0
MINISTER	30,305	61.8
JUDGE OF PROBATE	13,853	28.3
PROBATE CLERK	2,233	4.6
JUDGE, OTHER THAN PROBATE	2,624	5.4
NOT STATED	3	*

*Less than 0.05 percent.

TABLE 6-5: MARRIAGES BY OFFICIAL PERFORMING CEREMONY, ALABAMA, 1980

AGE GROUP	BRIDE			GROOM		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	49,018	39,830	9,188	49,018	39,763	9,255
UNDER 15	394	371	23	4	3	1
15 - 19	14,151	12,259	1,892	6,457	5,829	628
20 - 24	15,486	12,061	3,425	17,276	13,691	3,585
25 - 29	7,457	5,682	1,775	9,685	7,517	2,168
30 - 34	4,218	3,379	839	5,337	4,260	1,077
35 - 39	2,367	1,987	380	3,172	2,643	529
40 - 44	1,553	1,293	260	2,035	1,705	330
45 - 49	1,050	871	179	1,528	1,296	232
50 - 54	775	646	129	1,091	910	181
55 - 59	571	459	112	821	663	158
60 - 64	427	348	79	627	484	143
65 - 69	313	271	42	404	320	84
70 - 74	162	130	32	304	228	76
75+	75	58	17	270	208	62
NOT STATED	19	15	4	7	6	1

TABLE 6-6: MARRIAGES BY AGE AND RACE, ALABAMA, 1980

For a number of years the median age at marriage has been gradually increasing. During 1980 the typical white groom was 25.2 or 2.2 years older than his bride. The median age of 26.0 for all other grooms was 2.1 years older than all other brides.

White couples tended to marry at an earlier age than all other couples. For 1980 the median ages for women were 23.0 and 23.9 for whites and all others respectively. For men the median ages were 25.2 for white grooms and 26.0 for all other grooms.

The number of marriages involving teenage brides continued to decrease during 1980. Eight years ago teenage brides were involved in about 45.3 percent of all marriages. In 1980 the 14,545 marriages involving a bride of less than 20 years accounted for 29.7 percent of all marriages. For grooms the percent involving teenagers has also declined. For 1980 teenage grooms accounted for 13.2 percent of all marriages compared to 21.0 eight years ago.

The youngest bride during 1980 was 13 years of age and the oldest bride was 91. The youngest groom was 14 years of age and the oldest groom was 94.

Although the median age for brides marrying for the first time has tended to increase for the past several years, the 1980 median age of 20.1 was the same as the median age in 1979.

The proportion of brides marrying for the first time continues to decrease. For the past nine years this proportion has decreased from 70.7 percent in 1972 to the current level of 60.0 percent of all marriages.

For the third straight year the median age for brides remarrying remained at 30.1 years of age. During the past several years the median age of brides remarrying has fluctuated somewhat but has remained between 30 and 31 years.

AGE OF BRIDE	TOTAL	NUMBER OF PREVIOUS MARRIAGES					NOT STATED
		NONE	1	2	3	4+	
TOTAL	49,018	29,398	13,923	4,332	1,011	216	138
UNDER 15	394	393	1	-	-	-	-
15 - 19	14,151	13,397	714	34	-	-	6
20 - 24	15,486	11,479	3,425	494	59	3	26
25 - 29	7,457	2,890	3,454	890	178	26	19
30 - 34	4,218	729	2,294	897	227	46	25
35 - 39	2,367	201	1,290	640	182	38	16
40 - 44	1,553	107	822	434	133	41	16
45 - 49	1,050	73	568	290	87	21	11
50 - 54	775	46	422	238	48	15	6
55 - 59	571	38	338	149	32	10	4
60 - 64	427	23	266	103	27	8	-
65 - 69	313	7	190	88	17	5	6
70 - 74	162	3	93	52	11	-	3
75+	75	2	39	21	10	3	-
NOT STATED	19	10	7	2	-	-	-

TABLE 6-7: PREVIOUS MARRIAGES BY AGE OF BRIDE, ALABAMA, 1980

The proportion of grooms marrying for the first time has steadily declined. For 1980 grooms were marrying for the first time in about 59.0 percent of the marriages. In prior years the percentages of first marriages for grooms were 65.0 in 1974, 62.1 in 1975, 61.2 in 1976, 60.3 in 1977, 59.7 in 1978, 59.3 in 1979 and 59.0 in 1980. One reason for this declining trend may be the larger number of divorced men in the population due to the increasing divorce rates now being experienced.

The median age for grooms marrying for the first time increased slightly from 22.5 for 1979 to 22.7 for 1980. For grooms having previously been married, the median age increased from 33.7 in 1979 to 34.1 in 1980.

AGE OF GROOM	TOTAL	NUMBER OF PREVIOUS MARRIAGES					NOT STATED
		NONE	1	2	3	4+	
TOTAL	49,018	28,916	14,423	4,438	922	209	110
UNDER 15	4	4	-	-	-	-	-
15 - 19	6,457	6,340	111	3	-	-	3
20 - 24	17,276	14,990	2,105	163	11	-	7
25 - 29	9,685	5,278	3,582	718	90	9	8
30 - 34	5,337	1,407	2,836	882	174	29	9
35 - 39	3,172	427	1,797	713	173	43	19
40 - 44	2,035	179	1,102	575	130	33	16
45 - 49	1,528	112	855	419	97	34	11
50 - 54	1,091	70	610	290	85	22	14
55 - 59	821	46	471	216	63	15	10
60 - 64	627	37	359	184	35	8	4
65 – 69	404	13	241	122	18	5	5
70 - 74	304	5	197	77	19	3	3
75+	270	5	154	75	27	8	1
NOT STATED	7	3	3	1	-	-	-

TABLE 6-8: PREVIOUS MARRIAGES BY AGE OF GROOM, ALABAMA, 1980

AGE GROUP	BRIDE'S PREVIOUS MARITAL STATUS					GROOM'S PREVIOUS MARITAL STATUS				
	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	49,018	29,397	2,206	17,402	13	49,018	28,914	1,809	18,287	8
UNDER 15	394	393	-	1	-	4	4	-	-	-
15 - 19	14,151	13,397	9	743	2	6,457	6,340	1	116	-
20 - 24	15,486	11,479	76	3,929	2	17,276	14,990	22	2,261	3
25 - 29	7,457	2,890	136	4,429	2	9,685	5,278	38	4,369	-
30 - 34	4,218	729	158	3,331	-	5,337	1,406	59	3,871	1
35 - 39	2,367	201	172	1,991	3	3,172	427	65	2,680	-
40 - 44	1,553	107	179	1,266	1	2,035	179	90	1,765	1
45 - 49	1,050	73	245	732	-	1,528	112	133	1,283	-
50 - 54	775	46	269	459	1	1,091	70	197	824	-
55 - 59	571	38	299	234	-	821	46	239	535	1
60 - 64	427	23	261	143	-	627	37	289	300	1
65 - 69	313	6	219	88	-	404	13	248	143	-
70 - 74	162	3	126	31	2	304	4	216	83	1
+75	75	2	56	17	-	270	5	212	53	-
NOT STATED	19	10	1	8	-	7	3	-	4	-

TABLE 6-9: MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS, ALABAMA, 1980

AGE OF GROOM	TOTAL	AGE OF BRIDE														NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
TOTAL	49,018	394	14,151	15,486	7,457	4,218	2,367	1,553	1,050	775	571	427	313	162	75	19
UNDER 15	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	6,457	232	5,213	852	118	28	9	3	1	-	-	-	-	-	-	1
20 - 24	17,276	119	7,224	8,213	1,343	286	61	21	1	-	-	1	-	-	1	6
25 - 29	9,685	32	1,259	4,453	2,906	792	178	40	12	4	2	-	-	1	1	5
30 - 34	5,337	4	294	1,316	1,865	1,307	383	119	36	5	4	-	2	-	-	2
35 - 39	3,172	3	104	431	765	932	616	222	66	27	4	2	-	-	-	-
40 - 44	2,035	-	36	131	273	495	503	386	134	53	16	5	3	-	-	-
45 - 49	1,528	-	9	46	110	217	349	374	270	90	41	12	7	-	1	2
50 - 54	1,091	1	7	23	43	100	153	203	249	204	69	24	10	3	1	1
55 - 59	821	-	3	7	22	41	73	123	158	173	138	60	17	6	-	-
60 - 64	627	-	-	4	7	14	29	41	68	129	165	120	38	8	4	-
65 - 69	404	1	-	1	3	3	7	18	25	50	70	107	92	22	5	-
70 - 74	304	-	-	2	1	2	4	2	18	22	40	61	88	54	10	-
75+	270	-	-	2	1	1	2	1	12	18	22	35	56	68	52	-
NOT STATED	7	-	1	4	-	-	-	-	-	-	-	-	-	-	-	2

TABLE 6-10: MARRIAGE BY AGE OF BRIDE AND GROOM, ALABAMA, 1980

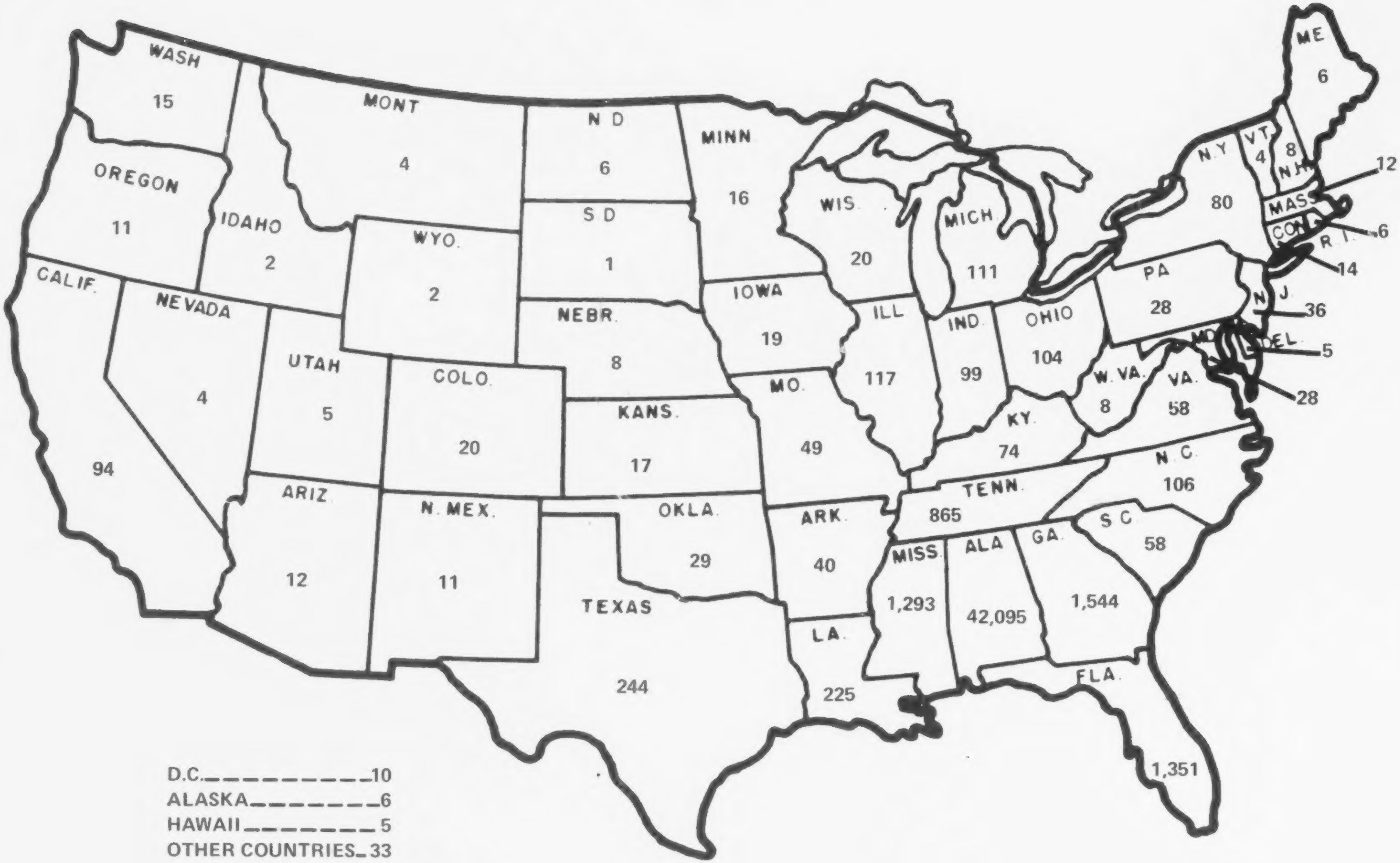

WASH
15
OREGON
11
CALIF.
94
IDAHO
2
NEVADA
4
MONT
4
WYO.
2
UTAH
5
ARIZ.
12
COLO.
20
N. MEX.
11
N D
6
S D
1
NEBR.
8
KANS.
17
OKLA.
29
TEXAS
244
MINN
16
IOWA
19
MO.
49
ARK.
40
LA.
225
WIS.
20
ILL.
117
MICH.
111
IND.
99
OHIO
104
KY.
74
TENN.
865
MISS.
1,293
ALA
42,095
GA.
1,544
FLA.
1,351
S C
58
N. C.
106
VA.
58
W. VA.
8
PA
28
N.Y.
80
VT.
4
N.H.
8
ME
6
MASS
12
CONN
6
R.I.
14
N.J.
36
DEL.
5
MD.
28
D.C. 10
ALASKA 6
HAWAII 5
OTHER COUNTRIES 33

CHART 6-2: MARRIAGES BY STATE OF RESIDENCE OF GROOM, ALABAMA, 1980

STATE OF RESIDENCE	BRIDE		GROOM	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	49,018	100.0	49,018	100.0
ALABAMA	43,471	88.7	42,095	85.9
FLORIDA	1,233	2.5	1,351	2.8
GEORGIA	1,298	2.6	1,544	3.1
MISSISSIPPI	1,213	2.5	1,293	2.6
TENNESSEE	753	1.5	753	1.5
ALL OTHER	1,050	2.1	1,982	4.0

TABLE 6-11: MARRIAGES BY STATE OF RESIDENCE OF BRIDE AND GROOM, ALABAMA, 1980

For those marriages that occurred in the state more brides than grooms were residents of Alabama. Of the 49,018 marriages, 43,471 or 88.7 percent were to a bride whose residence was in the state. More than 85 percent of the grooms were residents of Alabama. Most of the brides and grooms, 4,497 and 4,941 respectively, who were not residents of Alabama at the time of their marriages in 1980 resided in adjoining states. Only 2.1 percent of the brides and 4.0 percent of the grooms lived outside the above-mentioned areas.

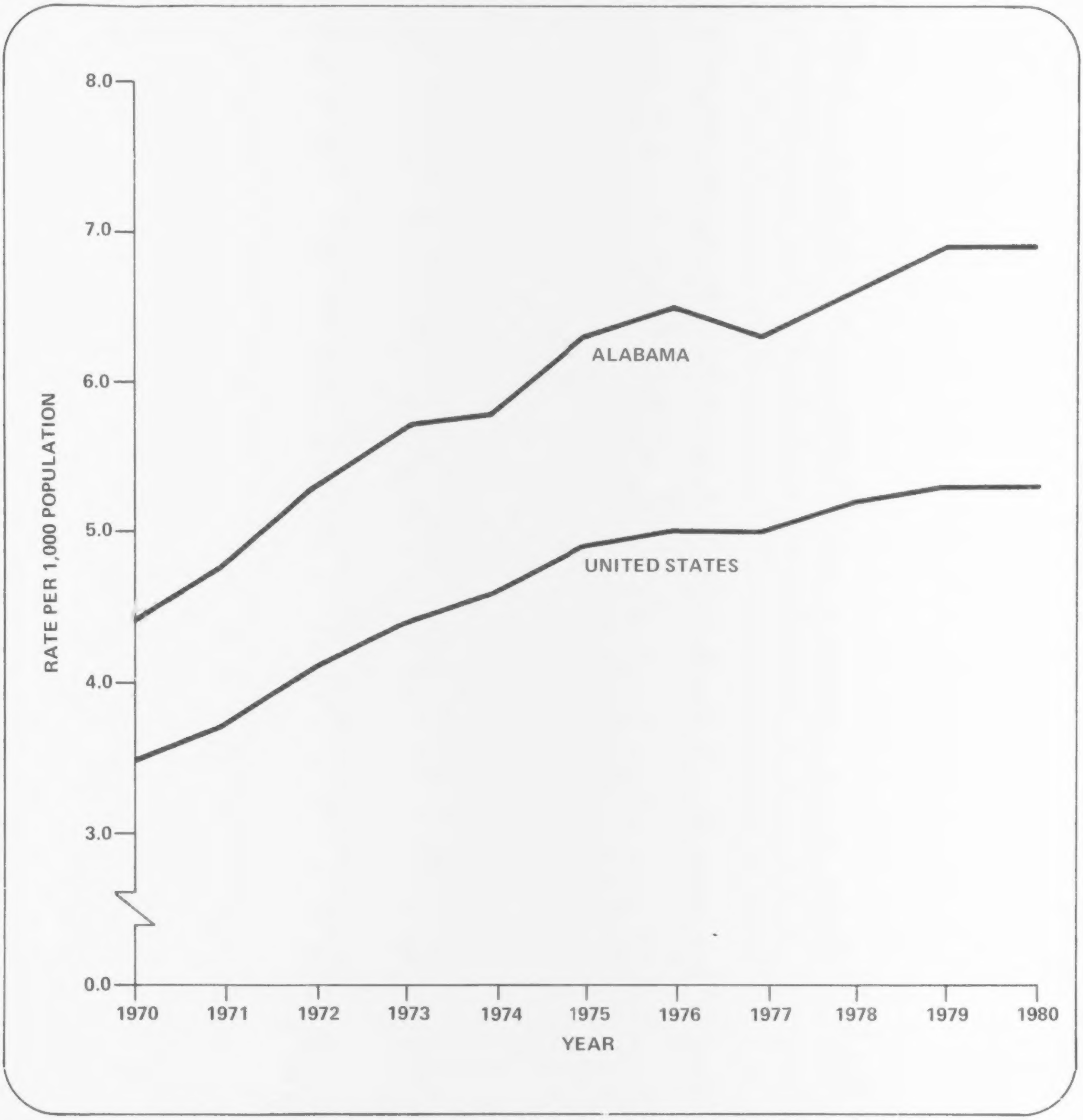
DIVORCE

DIVORCE

Since 1966 Alabama's divorce rate has demonstrated a strong upward trend. During this period the rate has more than doubled as it increased from 3.3 in 1966 to the current level of 6.9 per 1,000 population.

The 26,745 dissolutions are the greatest number to have occurred in the state during a single year. This number is 196 more than that of the previous year and represents the fifteenth year of the last 16 in which a numerical increase occurred.

Alabama's rate has been generally higher than the U.S. rate during this half of the century. However, the two rates have followed similar patterns although the state's rate has averaged about 30 percent higher.



GRAPH 7-1: DIVORCE RATES, ALABAMA AND UNITED STATES, 1970-1980

YEAR	ALABAMA		U.S. RATE
	NUMBER	RATE	
1940	4,417	1.6	2.0
1945	12,435	4.2	3.5
1950	8,454	2.8	2.6
1955	10,058	3.2	2.3
1960	17,349	5.3	2.2
1965	11,036	3.3	2.5
1966	11,256	3.3	2.5
1967	11,964	3.5	2.6
1968	12,918	3.8	2.9
1969	14,146	4.1	3.2
1970	15,109	4.4	3.5
1971	16,905	4.8	3.7
1972	18,958	5.3	4.1
1973	20,399	5.7	4.4
1974	21,123	5.8	4.6
1975	23,001	6.3	4.9
1976	24,056	6.5	5.0
1977	23,757	6.3	5.0
1978	25,059	6.6	5.2
1979	26,549	6.9	5.3
1980	26,745	6.9	5.3[1]

NOTE: Alabama rates for 1971-1979 based on revised population estimates and 1980 census.

[1] Provisional data.

TABLE 7-1: COMPARATIVE DIVORCE RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1980

CHART 7-1: DIVORCE RATES BY COUNTY, ALABAMA, 1980

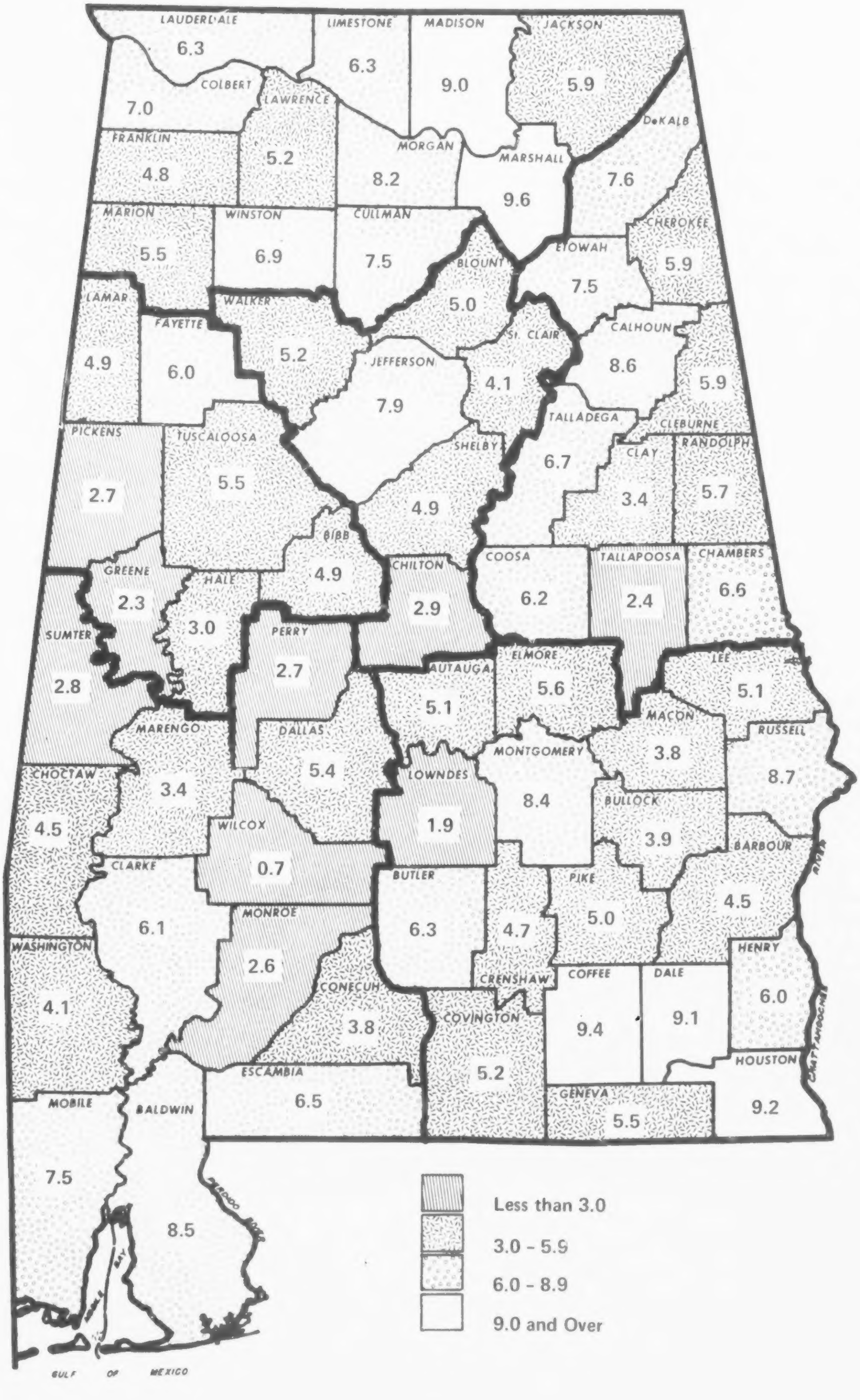

LAUDERDALE 6.3
LIMESTONE 6.3
MADISON 9.0
JACKSON 5.9
COLBERT 7.0
LAWRENCE 5.2
DeKALB 7.6
FRANKLIN 4.8
MORGAN 8.2
MARSHALL 9.6
MARION 5.5
WINSTON 6.9
CULLMAN 7.5
BLOUNT 5.0
ETOWAH 7.5
CHEROKEE 5.9
LAMAR 4.9
FAYETTE 6.0
WALKER 5.2
JEFFERSON 7.9
ST. CLAIR 4.1
CALHOUN 8.6
CLEBURNE 5.9
PICKENS 2.7
TUSCALOOSA 5.5
SHELBY 4.9
TALLADEGA 6.7
CLAY 3.4
RANDOLPH 5.7
GREENE 2.3
HALE 3.0
BIBB 4.9
CHILTON 2.9
COOSA 6.2
TALLAPOOSA 2.4
CHAMBERS 6.6
SUMTER 2.8
PERRY 2.7
AUTAUGA 5.1
ELMORE 5.6
LEE 5.1
MARENGO 3.4
DALLAS 5.4
LOWNDES 1.9
MONTGOMERY 8.4
MACON 3.8
RUSSELL 8.7
CHOCTAW 4.5
WILCOX 0.7
BULLOCK 3.9
CLARKE 6.1
BUTLER 6.3
CRENSHAW 4.7
PIKE 5.0
BARBOUR 4.5
WASHINGTON 4.1
MONROE 2.6
CONECUH 3.8
COVINGTON 5.2
COFFEE 9.4
DALE 9.1
HENRY 6.0
ESCAMBIA 6.5
GENEVA 5.5
HOUSTON 9.2
MOBILE 7.5
BALDWIN 8.5
CHATTAHOOCHEE RIVER
PERDIDO RIVER
MOBILE BAY
GULF OF MEXICO
▨ Less than 3.0
▨ 3.0 - 5.9
▨ 6.0 - 8.9
☐ 9.0 and Over

TABLE 7-2
DIVORCES AND ANNULMENTS BY COUNTY AND PHA
ALABAMA, 1980

COUNTY	TOTAL	DIVORCES	ANNULMENTS	RATE
TOTAL	26,745	26,588	157	6.9
PUBLIC HEALTH AREA #1	5,713	5,683	30	7.5
Colbert	381	379	2	7.0
Cullman	466	463	3	7.5
Franklin	138	137	1	4.8
Jackson	304	304	-	5.9
Lauderdale	509	503	6	6.3
Lawrence	158	157	1	5.2
Limestone	292	290	2	6.3
Madison	1,770	1,761	9	9.0
Marion	166	166	-	5.5
Marshall	632	628	4	9.6
Morgan	745	743	2	8.2
Winston	152	152	-	6.9
PUBLIC HEALTH AREA #2	1,164	1,156	8	4.9
Bibb	78	77	1	4.9
Fayette	114	113	1	6.0
Greene	25	25	-	2.3
Hale	47	47	-	3.0
Lamar	81	81	-	4.9
Pickens	58	58	-	2.7
Tuscaloosa	761	755	6	5.5
PUBLIC•HEALTH AREA #3	6,433	6,397	36	7.0
Blount	182	181	1	5.0
Chilton	88	87	1	2.9
Jefferson	5,309	5,280	29	7.9
St. Clair	171	171	-	4.1
Shelby	327	325	2	4.9
Walker	356	353	3	5.2
PUBLIC HEALTH AREA #4	3,464	3,443	21	6.9
Calhoun	1,006	1,001	5	8.6
Chambers	261	258	3	6.6
Cherokee	111	111	-	5.9
Clay	47	47	-	3.4
Cleburne	75	75	-	5.9
Coosa	71	71	-	6.2
DeKalb	411	411	-	7.6
Etowah	777	768	9	7.5
Randolph	114	114	-	5.7
Talladega	499	496	3	6.7
Tallapoosa	92	91	1	2.4

TABLE 7-2—continued
DIVORCES AND ANNULMENTS BY COUNTY AND PHA ALABAMA, 1980

COUNTY	TOTAL	DIVORCES	ANNULMENTS	RATE
PUBLIC HEALTH AREA #5	5,407	5,378	29	7.0
Autauga	167	166	1	5.1
Barbour	111	109	2	4.5
Bullock	41	41	-	3.9
Butler	137	137	-	6.3
Coffee	363	358	5	9.4
Covington	192	190	2	5.2
Crenshaw	67	67	-	4.7
Dale	434	433	1	9.1
Elmore	244	244	-	5.6
Geneva	134	134	-	5.5
Henry	92	91	1	6.0
Houston	693	689	4	9.2
Lee	393	393	-	5.1
Lowndes	25	25	-	1.9
Macon	103	102	1	3.8
Montgomery	1,658	1,648	10	8.4
Pike	140	140	-	5.0
Russell	413	411	2	8.7
PUBLIC HEALTH AREA #6	4,564	4,531	33	6.4
Baldwin	671	662	9	8.5
Choctaw	75	75	-	4.5
Clarke	168	168	-	6.1
Conecuh	61	61	-	3.8
Dallas	291	290	1	5.4
Escambia	252	250	2	6.5
Marengo	85	84	1	3.4
Mobile	2,735	2,715	20	7.5
Monroe	59	59	-	2.6
Perry	40	40	-	2.7
Sumter	47	47	-	2.8
Washington	69	69	-	4.1
Wilcox	11	11	-	0.7

During 1980 five Alabama counties had divorce rates of 9.0 or higher per 1,000 population—Marshall (9.6), Coffee (9.4), Houston (9.2), Dale (9.1) and Madison (9.0).

Counties with low divorce rates are generally characterized by being largely rural counties with low white populations. The lowest rate for the state occurred in Wilcox County with a rate of 0.7 divorces per 1,000 population. Low rates also occurred in Lowndes (1.9), Greene (2.3), Tallapoo[illegible] (2.4), Monroe (2.6), Perry (2.7), Pickens (2.7) and Sumter (2.8).

DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										NOT STATED
		NONE	1	2	3	4	5	6	7	8	9+	
TOTAL	26,745	9,809	6,167	4,306	1,470	393	116	32	14	6	7	4,425
UNDER 1	2,559	1,964	177	97	28	7	3	-	-	-	2	281
1 - 4	8,952	4,692	2,646	753	143	30	8	1	2	-	2	675
5 - 9	5,527	1,511	1,848	1,481	365	70	12	2	2	1	1	234
10 - 14	2,773	414	653	1,037	460	111	28	6	5	-	-	59
15 - 19	1,535	156	283	552	337	124	43	14	4	3	1	18
20 - 24	996	245	311	249	100	38	17	6	1	-	-	29
25 - 29	543	282	143	68	20	6	3	2	-	1	-	18
30 - 34	309	236	44	13	4	1	-	-	-	-	-	11
35 - 39	125	105	7	2	-	-	-	-	-	-	-	11
40+	112	96	3	-	-	-	-	-	-	-	1	12
NOT STATED	3,314	108	52	54	13	6	2	1	-	1	-	3,077

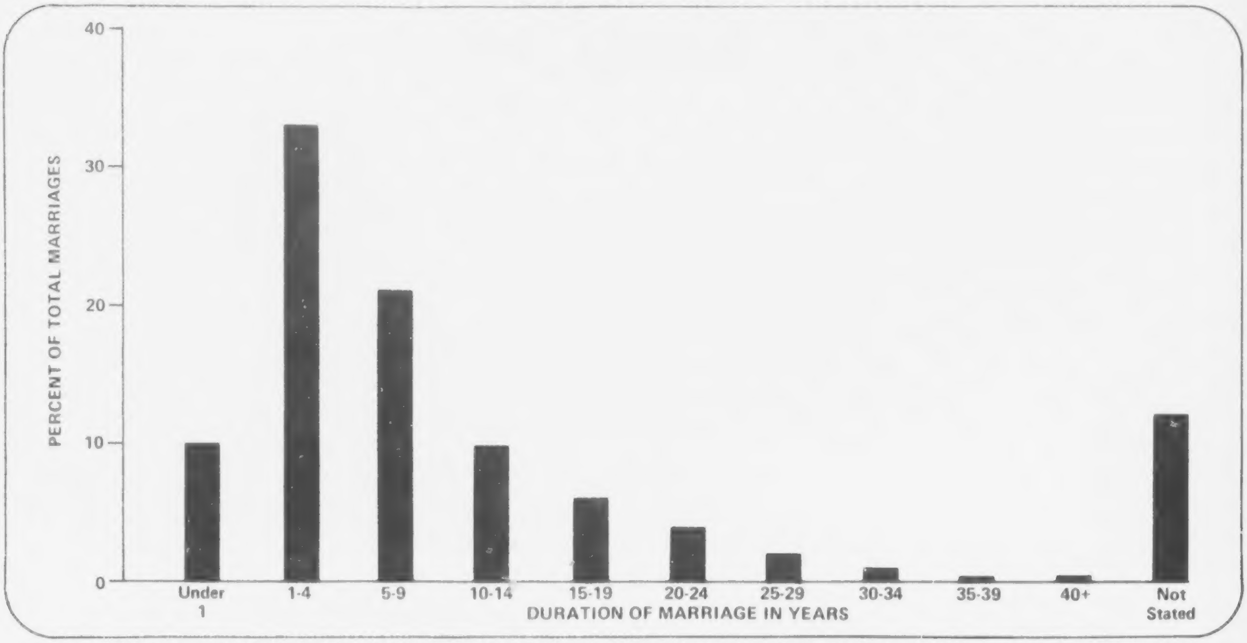
TABLE 7-3: DIVORCES BY DURATION OF MARRIAGE AND NUMBER OF MINOR CHILDREN, ALABAMA, 1980

DURATION OF MARRIAGE (IN YEARS)	TOTAL	DIVORCES	ANNULMENTS
TOTAL	26,745	26,588	157
UNDER 1	2,559	2,469	90
1 - 4	8,952	8,922	30
5 - 9	5,527	5,520	7
10 - 14	2,773	2,771	2
15 - 19	1,535	1,533	2
20 - 24	996	996	-
25 - 29	543	541	2
30 - 34	309	308	1
35 - 39	125	124	1
40+	112	111	1
NOT STATED	3,314	3,293	21

TABLE 7-4: DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE, ALABAMA, 1980

Of the marriage dissolutions occurring during 1980, about 43 percent were terminated at durations of 5.0 years or less. Within the first ten years, slightly more than 63 percent of the terminations occurred. The proportion of marriages terminating within the first year of marriage was 9.6 percent—a decrease from the 10.0 percent of last year.

Slightly more than 4 percent of the marriage dissolutions were to couples that had been married 25 years or longer. During 1980, 112 divorces occurred between couples that had been married over 40 years.

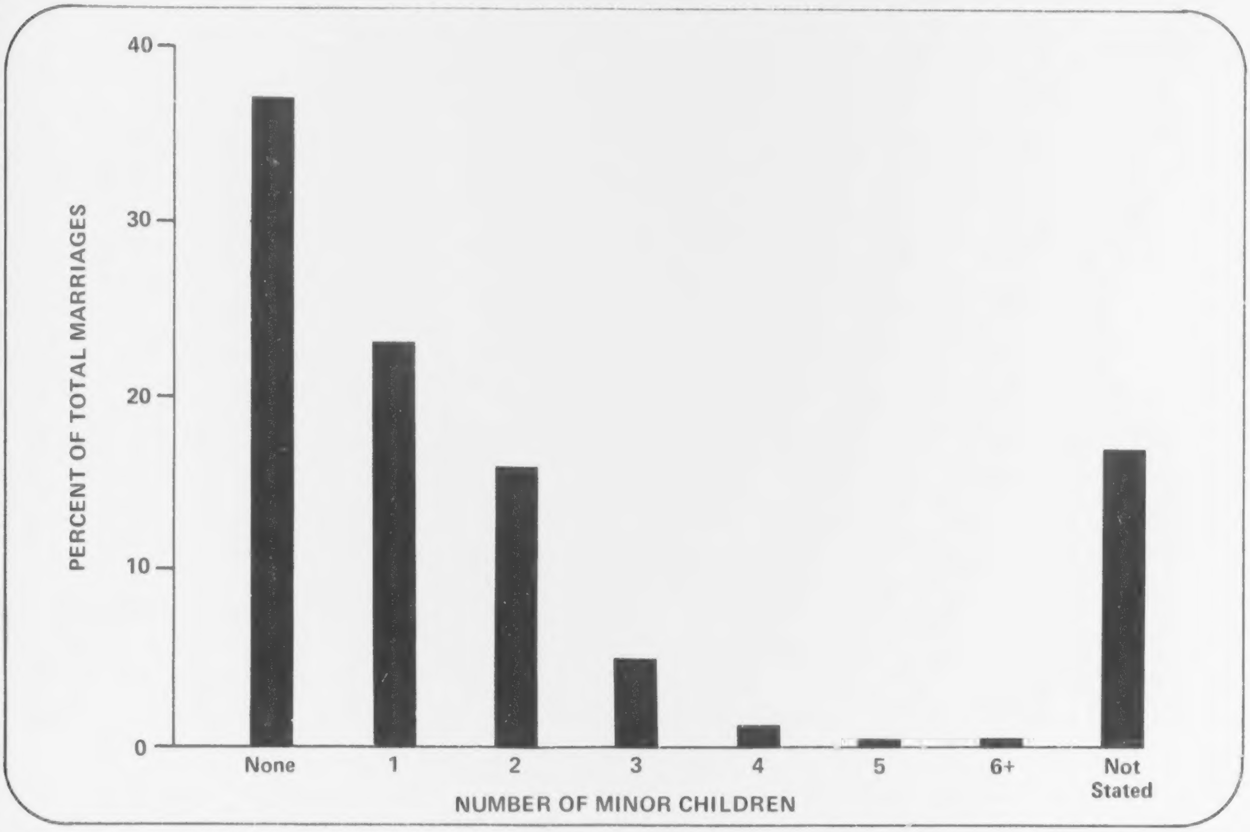


GRAPH 7-2: DISTRIBUTION OF DIVORCES BY DURATION OF MARRIAGE, ALABAMA, 1980

NUMBER OF CHILDREN	TOTAL	DIVORCES	ANNULMENTS
TOTAL	26,745	26,588	157
NONE	9,809	9,698	111
1	6,167	6,163	4
2	4,306	4,302	4
3	1,470	1,468	2
4	393	393	-
5	116	114	2
6	32	32	-
7	14	14	-
8	6	6	-
9+	7	7	-
NOT STATED	4,425	4,391	34

TABLE 7-5: DIVORCES AND ANNULMENTS BY NUMBER OF MINOR CHILDREN, ALABAMA, 1980

During 1980 minor children were involved in 46.8 percent of the divorces that occurred. Since a large number of divorce reports do not state the number of minor children involved, the percent could be much higher. Of those reported, only 36.7 percent did not involve minor children. Of the 26,745 marriage dissolutions, nearly 8 percent involved three or more children in the family.

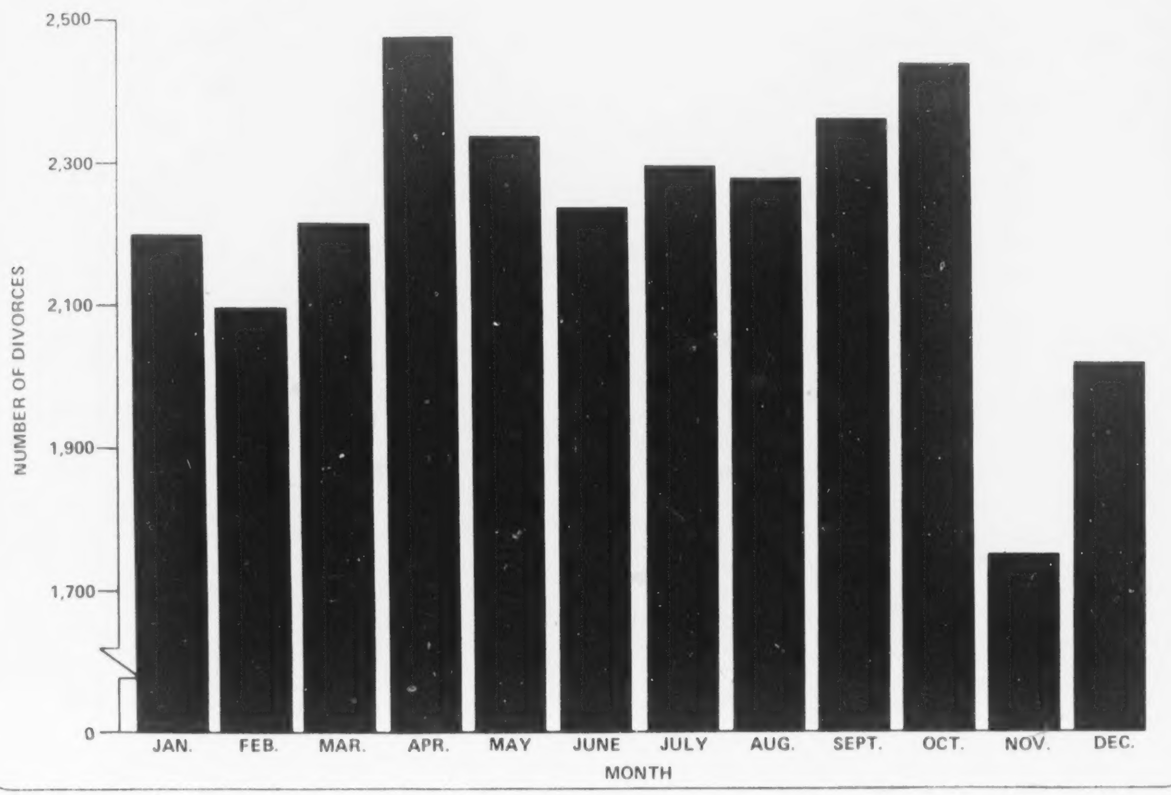


GRAPH 7-3: DISTRIBUTION OF DIVORCES BY NUMBER OF MINOR CHILDREN, ALABAMA, 1980

MONTH	TOTAL	DIVORCES	ANNULMENTS	TOTAL RATE
TOTAL	26,745	26,588	157	6.9
JANUARY	2,199	2,187	12	6.7
FEBRUARY	2,091	2,074	17	6.8
MARCH	2,216	2,206	10	6.7
APRIL	2,476	2,462	14	7.7
MAY	2,336	2,320	16	7.1
JUNE	2,248	2,236	12	7.0
JULY	2,291	2,282	9	6.9
AUGUST	2,278	2,268	10	6.9
SEPTEMBER	2,366	2,349	17	7.4
OCTOBER	2,470	2,460	10	7.5
NOVEMBER	1,756	1,742	14	5.5
DECEMBER	2,018	2,002	16	6.1

Rate per 1,000 population.

TABLE 7-6: DIVORCE AND DIVORCE RATES BY MONTHS, ALABAMA, 1980



GRAPH 7-4: DIVORCES BY MONTH, ALABAMA, 1980

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	26,745	26,588	157
HUSBAND	4,663	4,639	24
WIFE	10,367	10,301	66
HUSBAND AND WIFE	11,640	11,574	66
NOT STATED	75	74	1

TABLE 7-7: DIVORCES AND ANNULMENTS BY PARTY TO WHOM GRANTED, ALABAMA, 1980

NUMBER OF THIS MARRIAGE	HUSBAND		WIFE	
	DIVORCES	ANNULMENTS	DIVORCES	ANNULMENTS
TOTAL	26,588	157	26,588	157
1	13,146	35	13,254	34
2	4,982	40	5,026	46
3	1,552	26	1,503	20
4	399	6	384	10
5	127	-	84	2
6	35	-	23	-
7+	28	1	14	1
NOT STATED	6,319	49	6,300	44

TABLE 7-8: DIVORCES AND ANNULMENTS BY NUMBER OF THIS MARRIAGE, ALABAMA, 1980

The legal grounds stated in the divorce decree is in limited use in states having no-fault divorce laws. Alabama became a no-fault state in 1971 with the introduction of incompatibility of temperament and irretrievable breakdown as grounds for divorce.

Incompatibility was used as legal grounds during 1980 in 93.7 percent of the civil actions. The second most popular grounds, irretrievable breakdown, was used 3 percent of the time. After the no-fault grounds, abandonment and cruelty or violence were the most common grounds used.

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	26,745	26,588	157
ABANDONMENT	259	259	-
ADULTERY	140	140	-
BIGAMY	27	-	27
CRUELTY OR VIOLENCE	280	279	1
DRUNKENNESS	12	12	-
FRAUD	63	6	57
IMPRISONMENT	2	2	-
INCOMPATIBILITY	25,055	25,022	33
IRRETRIEVABLE BREAKDOWN	817	817	-
NON-SUPPORT	2	2	-
DRUNKENNESS AND ADULTERY	3	3	-
ABANDONMENT AND ADULTERY	3	3	-
ADULTERY AND CRUELTY	8	8	-
CRUELTY AND DRUNKENNESS	1	1	-
ALL OTHER CAUSES	44	9	35
NOT STATED	29	25	4

TABLE 7-9: DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, ALABAMA, 1980

TECHNICAL APPENDIX

TECHNICAL APPENDIX

SOURCE OF DATA

Certificates of birth, death, fetal death, marriage and reports of divorce which were filed with the state registrar of vital statistics prior to March 31, 1981, served as the primary source of data for this report. Records of vital events occurring outside the state to residents of Alabama were obtained from transcripts of certificates made available through a national system of interchange among all states and territories. United States data, historical data and data from other states were taken from publications of the National Center for Health Statistics.

Population data for census years were obtained from United States Bureau of Census publications each census year. Population estimates for years other than census years were made available by the Center of Business and Economic Research, University of Alabama. Sources of any other special data are footnoted wherever they appear in this report.

SOURCE PUBLICATIONS LIST

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Vital Statistics of the United States, Vol. 2–Mortality, Part A, 1976, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, 1980.

Vital Statistics of the United States, Vol. 2–Mortality, Part B, 1976, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, 1979.

Vital Statistics Rates in the United States, 1940-1960, Publication No. 1677, U.S. Department of Health, Education, and Welfare, Public Health Service, Washington, D.C.

COMPLETENESS OF DATA

The completeness of birth registration was last tested during 1950; at which time it was found to be 95.9 percent complete. For births occurring in hospitals, registration completeness was found to be 99.6 percent. At the present time birth registration is believed to be more than 98 percent complete.

The registration of deaths is thought to be nearly 100 percent complete since a certificate must be completed before final disposition of the remains may be made. However, it is recognized that there may exist some underregistration of infant deaths, particularly where death occurs away from a hospital within the first few days of life.

Registration of fetal deaths is required by Alabama law where the gestation period has reached 20 weeks or more. Since many fetal deaths may not be medically attended and consequently not recognized as a fetal death, there may exist some underregistration in this area.

The registration of marriages within Alabama is believed to be nearly 100 percent complete since Alabama law requires that a marriage certificate be obtained before the ceremony is performed, and then it is filed with the state registrar of vital statistics.

Registration of divorce is believed to be very good in Alabama although no tests of completeness have been done. However, reporting of specific items on the record is inadequate. During much of 1980, Jefferson County failed to report demographic and personal data for divorces. Therefore, many of the statistical items shown as "not stated" could probably be allocated to that county. Race is not tabulated for divorces.

Although it is recognized that some certificates may be filed too late to be included in the final tabulations, the number is believed to be too few to be of significant statistical value.

HANDLING OF UNKNOWNS

Items which are reported as "unknown" or for which no response was provided are not statistically distributed into the frequency distribution. Rather, these items are shown as "Not Stated" in the tables and graphs throughout this publication.

QUALITY OF DATA

Every precaution is taken to minimize the introduction of errors into the raw data during their preparations. Documents filed with the Bureau of Vital Statistics are visually checked for completeness and returned if found to be incomplete or improperly completed.

Prior to coding, each document is edited for consistency and completeness. After coding, each certificate is checked for coding accuracy. All data are 100 percent verified as they are processed for computer entry.

During the coding process three types of querying procedures are used to ensure accurate and complete reporting for deaths. Statistical queries are made if the certificate fails to meet standards of completeness for statistical information in the nonmedical portion of the certificate. Medical queries are made whenever additional information is required to properly determine the underlying cause of death. Accident queries are made to obtain additional information for coding purposes in accidental deaths.

LIMITATIONS OF SMALL NUMBERS

All statisticas are subject to chance variation. Such random variation in a large universe of data has little effect on the quality or usefulness of the data. However, such variation occurring where there may be a limited number of events may produce unreliable results.

Therefore, in instances when a limited number of events occur or statistics are presented for areas of small population, one should be extremely cautious in the interpretation of these data. In this report rates for such occurrences are not calculated where the population base is less than 5,000 or the number of live births is fewer than 50, depending upon the base on which the rate is predicated.

CAUSE OF DEATH

All causes of death are coded in accordance with the *International Classification of Diseases*, Ninth Revision, Adapted (ICDA). This revised manual was first used for cause of death classification on January 1, 1979.

The cause of death coded for tabulating death data is the "underlying cause" as determined from information provided on the death certificates by the attending physician or coroner. The "underlying cause" may be defined as that cause deemed responsible for the sequence of morbid events leading directly to death.

RACE

Certificates which include race classifications are generally coded using nine racial categories. However, for reporting purposes, two categories are utilized. White includes Caucasians, Mexicans and Puerto Ricans. All other races and mixes of races are classified as all other.

Since Alabama's all oth population is about 97.6 percent Negro, the use of the more inclusive terminology is tantamount to Negro.

CLASSIFICATION OF DATA BY PLACE

Vital events may be classified by "place of occurrence" or by "place of residence." Data classified by "place of occurrence" are statistically counted according to the geographic location where the event occurred regardless of residence. Marriage and divorce data are available only by place of occurrence.

Data classified according to "place of residence" are statistically counted according to the usual residence of the decedent in the case of a death or the mother in the case of a birth without regard to the geographic location where the event occurred. Thus, if an Alabama resident dies in another state, the event is counted as a "resident death" in Alabama, but an "occurrence death" in the state where the event occurred.

While it is recognized that occurrence data have administrative value, especially for planning hospital and clinic facilities, resident statistics are a more useful tool in determining health indexes for planning and evaluation purposes. Therefore, except for marriage and divorce statistics, all other data presented in the report are by place of residence except where otherwise noted.

PUBLIC HEALTH AREAS

In October 1980 the State Board of Public Health adopted a plan to divide the state into public health areas. In so doing, a need developed for statistics by county within each public health area. In this report general statistical information is given by county within each public health area. Since the public health areas represent the same geographic locations as the health service areas of the federal government, the need for a section on health service areas has been eliminated. The only exception to public health areas and health service areas consisting of the same counties is Public Health Area #5 which includes Russell County.

DEFINITION OF RATES

$$\text{Birth Rate} = \frac{\text{Number of Live Births}}{\text{Midyear Population}} \times 1{,}000$$

$$\text{Immature Birth Ratio} = \frac{\text{Number of Immature Births}}{\text{Number of Live Births}} \times 1{,}000$$

$$\text{Illegitimacy Ratio} = \frac{\text{Number of Illegitimate Births}}{\text{Number of Live Births}} \times 1{,}000$$

$$\text{Fertility Rate} = \frac{\text{Number of Live Births}}{\text{Estimated Female Population 15-44 Years Old}} \times 1{,}000$$

$$\text{Age-Specific Fertility Rate} = \frac{\text{Number of Live Births to Women in Specific Age Group}}{\text{Estimated Female Population in That Age Group}} \times 1{,}000$$

$$\text{Death Rate} = \frac{\text{Number of Total Deaths}}{\text{Midyear Population}} \times 1{,}000$$

$$\text{Age-Specific Death Rate} = \frac{\text{Number of Deaths in Specific Age Group}}{\text{Estimated Population in That Age Group}} \times 1{,}000$$

$$\text{Cause-Specific Death Rate} = \frac{\text{Number of Deaths for Specific Cause}}{\text{Estimated Population}} \times 100{,}000$$

$$\text{Infant Death Rate} = \frac{\text{Number of Deaths Under One Year of Age}}{\text{Number of Live Births}} \times 1{,}000$$

$$\text{Neonatal Death Rate} = \frac{\text{Deaths of Infants Under 28 Days}}{\text{Live Births}} \times 1{,}000$$

$$\text{Perinatal Death Rate} = \frac{\text{Number of Fetal Deaths 28 Or More Weeks Gestation Plus Infant Deaths Under 7 Days}}{\text{Live Births}} \times 1{,}000$$

$$\text{Maternal Death Rate} = \frac{\text{Number of Deaths Due to ``Complications of Pregnancy, Childbirth or the Puerperium'' (ICDA 630-676)}}{\text{Live Births}} \times 10{,}000$$

OTHER DEFINITIONS

ALL OTHER RACE—All races not specifically classified as white. All other includes Negroes, Indians, Cajuns, Creoles and other mixtures of white and all other races.

APGAR SCORE—A summary evaluation of an infant's condition reflecting heart rate, respiration, muscle tone, reflex activity and skin coloration. A score of 0, 1 or 2 is assigned to each of these five objective signs. The Apgar score may range from a low of 0 to a high of 10.

CAUSE OF DEATH—Deaths, by cause, are classified according to the *International Classification of Diseases,* Ninth Revision, adapted for use in the United States.

DIVORCE—As used in this publication, divorce includes annulment.

ESTIMATED POPULATION—Estimated populations are stated as of July 1 of the year for which the estimate is made. Population estimates utilize the cohort-component method and are controlled to Bureau of the Census postcensal estimates.

FETAL DEATH—A birth which fails to show any sign of life after delivery regardless of the gestational age. Fetal deaths of less than twenty weeks of gestation are excluded from publication in this report since only those having attained the twentieth week are required by statute to be reported.

INFANT DEATH—Death of an infant under one year of age.

LIVE BIRTH—A birth that shows any sign of life after delivery. In this publication, the terms "live birth" and "birth" are used synonymously.

LIVE BIRTH ORDER—An expression of the numeric relationship of a child to others live-born to that mother.

MATERNAL DEATH—A death due to complications of pregnancy, labor, delivery or puerperium.

NATURAL INCREASE—The excess of births over deaths.

NEONATAL DEATH—A death occurring within the first twenty-seven days of life.

OCCURRENCE DATA—Data compiled as to the geographical place the event occurred without regard to residence.

PERINATAL DEATH—Death of a fetus of twenty-eight or more weeks gestation plus death of an infant under seven days.

RECORDED DATA—Same as occurrence data.

RESIDENT DATA—Data compiled as to the usual place of residence without regard to the geographical place where the event occurred. For births, the mother's usual residence is used as the place of residence of the child.

STILLBIRTH—A fetal death.

TOTAL BIRTH ORDER—An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

WHITE RACE—The white race is limited to Caucasians, Mexicans and Puerto Ricans. All other races are classified as all other.

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